VARTA

In service for you

General Catalogue **2020**

March 2020

GENERAL CATALOGUE 2020
INNOVATION, COMPETENCE, QUALITY

Together for a better future – VARTA Consumer Batteries

The new year holds many positive developments in store for us. With the return to VARTA AG, we can boost our innovative strength to keep pace with the pulse of the time, while simultaneously strengthening our quality standards on a global level for the long term. As our customer, you benefit from our concentrated expertise and strong product ideas. We continue moving forward, shaping the future of the battery and further progressing along our successful growth course of recent years. To advance the know-how accumulated during our company's more than 130-year history, we will carry on with our investments in research and development this year.

Our promise to the future: state-of-the-art technology and innovative strength go hand in hand at VARTA. They enable us to respond to consumers' new requirements and wishes via targeted product development, thus further expanding our market leadership. As the only German manufacturer of primary batteries, we remain sharply focused on Germany as a production location. Over 1.7 billion cells leave our plant in Dischingen every year, and the trend is rising. This has enabled us to shape the growth of the European market in recent years. With our three production sites in Dischingen, Ellwangen and Nördlingen, our unflagging commitment to Germany as a business location is stronger today than ever. Among other elements, the key factor for the success of VARTA Consumer Batteries – from its foundation to the present day – was, is and always will be committed specialists who work for their company with passion and dedication.

With the VARTA Helps campaign, which we launched last year, we are also shouldering responsibility for social issues. We are currently supporting various aid organizations around the world in their social work. We are proud to work together with each of these people-focused organizations to help create a better future. We would like to expand our commitment this year: under the umbrella of the VARTA Helps campaign, we plan to pay special attention to sustainability issues by promoting the responsible use of resources and the long-term preservation of our environment.

We have always been driven by a spirit of innovation and technical progress. We will continue to invest in the future and remain your reliable companion in every way. But above all, we see ourselves as your partner. We would be happy to continue supporting you in the development of individual PoS solutions. We always stand beside you to answer questions and offer advice. We look forward to an exciting and successful year 2020 with you!

VARTA
In service for you

Peter Werner
GM Sales & Marketing
Consumer Batteries EMEA

All mentioned products and specifications are subject to change. In case of non-availability of any product or item, VARTA Consumer Batteries GmbH & Co. KGaA cannot be held responsible. This catalogue is for international use. Some of the products shown may not be available in all countries. The pictures might be different to the original products. Technical changes and errors reserved.

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LOOKING AHEAD TO THE FUTURE

More than 130 years ago, Adolph Müller laid the foundation stone for our company today, VARTA AG, by founding the company Büsche & Müller in Hagen, which shortly afterwards became Accumulatorenfabrik AG - AFA for short. Milestones such as the first expedition to the North Pole, where AFA batteries brought light to the polar night, or in 1969 the first man on the moon whose camera was equipped with VARTA batteries, were on our path and contributed to VARTA's development into the European market leader in primary batteries.

Our history forms the basis of our bond with Germany as a business location. This affiliation remains as strong and deep today as it was when we first began. That is also why we continue to rely on our home country with our three manufacturing sites in Dischingen, Ellwangen and Nördlingen, thus consciously setting an example for our production “Made in Germany.”

WITH PASSION FOR INNOVATION

Curiosity, courage and inventiveness drive us at VARTA. Alongside our high-quality batteries and rechargeable batteries, our lights and chargers likewise undergo continual reevaluation, evolution and improvement. Over 130 employees in Ellwangen dedicate their efforts to research and development, which enjoy very high priority in our company. Thanks to these creative people, we hold more than 300 patents for innovative ideas in the field of battery technology.

Our cooperating partner for basic electrochemical research is the Graz University of Technology, which ranks among Europe's leading institutions in this discipline. VARTA Microbattery GmbH and the Graz University of Technology cofounded VARTA Micro Innovation GmbH, which specializes in three fields of research: lithium-ion, thermal power and fast performance – so that today and in the future, we can continue to provide you with batteries that embody the highest standards of quality and the most advanced technology.

GENERAL PURPOSE

BEST ENERGY FOR EVERY DEVICE.

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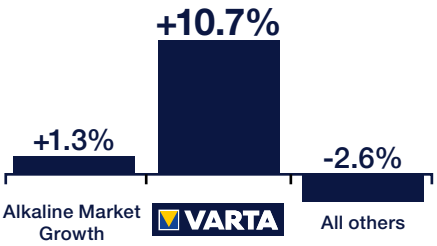
VARTA
LONGLIFE
Power
Max Power
AA
ALKALINE

WHY SHOULD A RETAILER LIST VARTA PRIMARY BATTERIES?

Made in Germany!

Reliable quality, flexibility, top tier performance

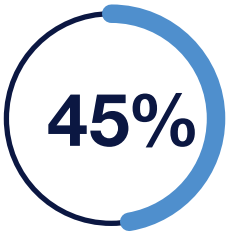


VARTA is the clear category growth leader in EU[1]

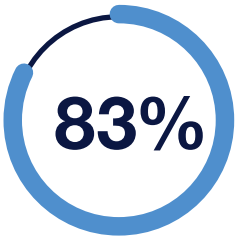
Alkaline consumer market is growing by 1.3% across EU[1]

Over 130 years experience! In service for you!

Right energy concept for every device



Of the most frequently used electronic devices require batteries or battery-powered equipment[2]



Primary Batteries represent 83% of the total battery business[3]

[1]Source: EPBA. Companies include Duracell, Energizer, GP, Panasonic, Renata, Sony, System Sunlight and VARTA. VARTA Growth reflects 2017 - 2018 change.
[2]Statista, UK, n=1.000, Daily use of devices: 5 of the 11 mentioned devices are battery operated by or require battery operated equipment: https://www.statista.com/statistics/386413/time-spent-using-electronic-products-or-devices-in-the-uk/
[3]Source: European Market Data 2015 (Nielsen, EPBA, internal EIS and own company estimations); Status: July 2016

ULTRA LITHIUM

PROFESSIONAL ENERGY

VARTA's ULTRA Lithium assortment fulfills the highest quality and performance demands in all areas of modern life. The perfect solution for energy-intensive fields of application like digital cameras, walkie talkies and smoke detectors, Lithium batteries also work exceptionally well under extreme conditions. VARTA ULTRA Lithium batteries master extremely low temperatures. High-tech devices are supplied with maximum performance and endurance. Up to 38% reduced weight in comparison to alkaline: perfect for sport and outdoor usage.

1. For a faster orientation: battery size

2. Bold indication of brand expertise*

3. Best in class consumer guidance - easy to understand device icons to identify recommended use at first glance

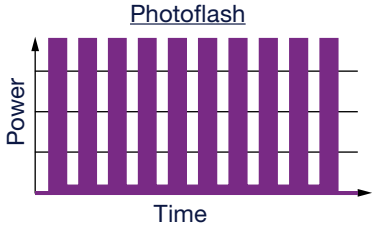
- Smoke Detectors
- Suitable For Extremely Cold Temperatures
- Photoflash
- Walkie Talkies

4. Single Press Out for improved storage

5. Best before date is indicated on each battery

VARTA ULTRA Lithium batteries are available in different sizes so that the maximum performance can be reached for every type of application:

Professional solutions for ultimate needs



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
6103	1.5	Lithium	–	44.5	–	10.5	7.7	FR10G445	Micro, AAA
6106	1.5	Lithium	–	50.5	–	14.5	14.5	FR14505	Mignon, AA
6122	9.0	Lithium	26.5	49.2	17.5	–	41	–	9V, E-Block

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*The trustworthy brand with more than 130 years of expertise

LONGLIFE MAX POWER

PRECISE ENERGY FOR HIGH-TECH DEVICES

Get the best possible energy solution for your digital devices with VARTA LONGLIFE Max Power. Developed for devices that need precise energy in changing requirements, VARTA LONGLIFE Max Power delivers precise, flexible levels of energy.

1. For a faster orientation: battery size

2. **"MADE IN GERMANY"** as proof of origin and quality*

3. Best in class consumer guidance - easy to understand device icons to identify recommended use at first glance

- Game Controller
- Digital Camera
- Blood Pressure Monitor

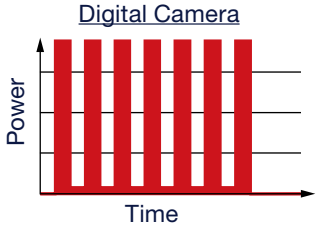
4. Single Press Out for improved battery storage

5. Best before date is indicated on each battery

6. For a faster orientation: chemical system

VARTA LONGLIFE Max Power batteries are available in different sizes so that the maximum performance can be reached in every application:

Perfect for high-tech devices



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4703	1.5	Alkaline	–	44.5	–	10.5	11.5	LR03	Micro, AAA, MN2400, Ministilo
4706	1.5	Alkaline	–	50.5	–	14.5	23.8	LR6	Mignon, AA, MN1500, Stilo
4714	1.5	Alkaline	–	50	–	26.2	65.8	LR14	Baby, C, MN1400, 1/2 Torcia
4720	1.5	Alkaline	–	61.5	–	34.2	136.9	LR20	Mono, D, MN1300, Torcia
4722	9.0	Alkaline	26.5	48.5	17.5	–	46	6LR61	E-Block, PP3, MN1604, Transistor

Details
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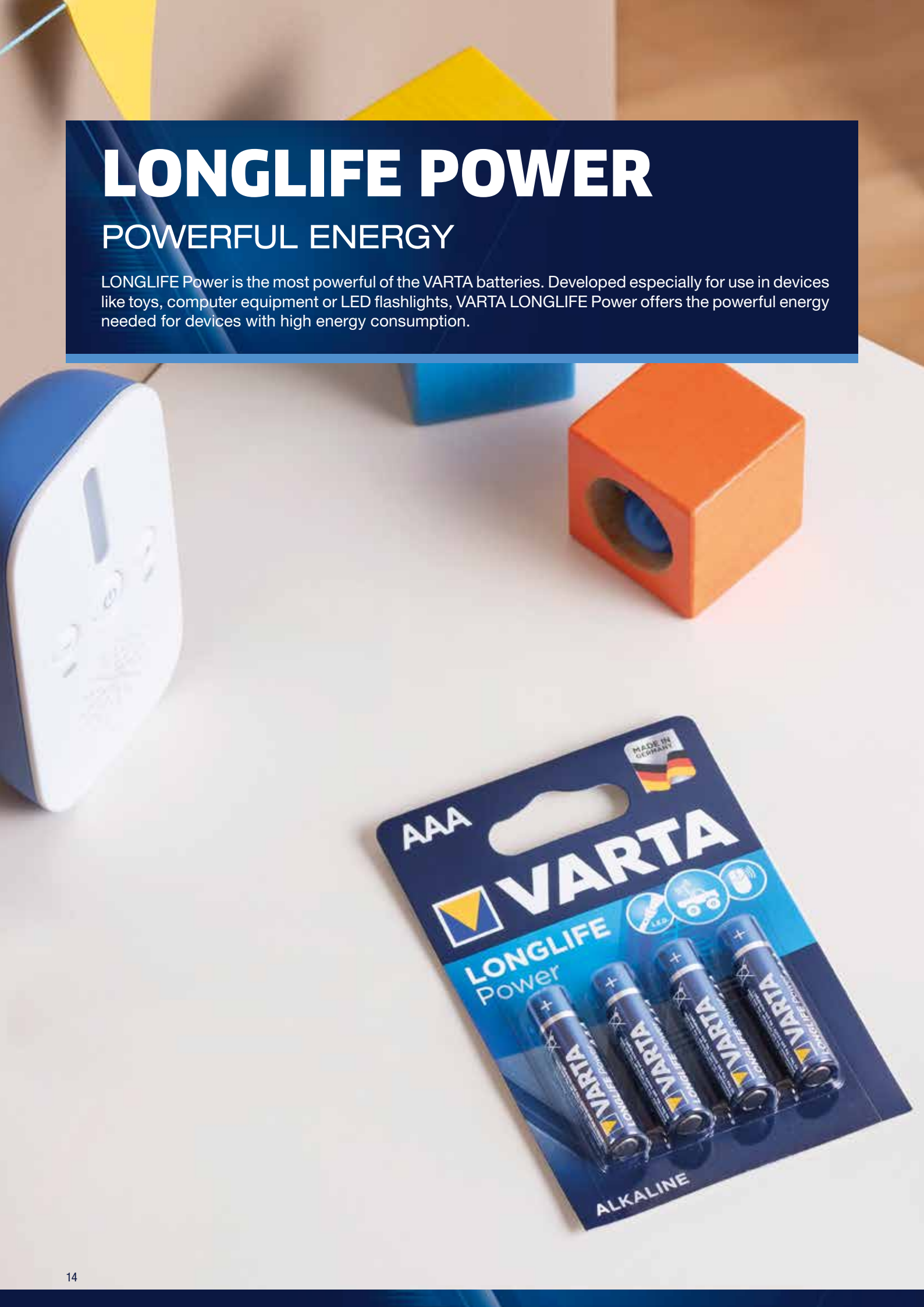
*AA, AAA, C and D batteries are produced in Germany

LONGLIFE POWER

POWERFUL ENERGY

LONGLIFE Power is the most powerful of the VARTA batteries. Developed especially for use in devices like toys, computer equipment or LED flashlights, VARTA LONGLIFE Power offers the powerful energy needed for devices with high energy consumption.



1. For a faster orientation: battery size

2. **"MADE IN GERMANY"** as proof of origin and quality*

3. Best in class consumer guidance - easy to understand device icons to identify recommended use at first glance

- LED Flashlights
- Battery-Operated Toys
- Wireless Mouse

4. Single Press Out for improved battery storage

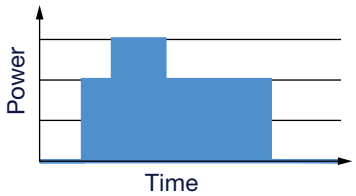
5. Best before date is indicated on each battery

6. For a faster orientation: chemical system

VARTA LONGLIFE Power batteries are available in different sizes so that the maximum performance can be achieved in every application:

Perfect for power hungry devices

Battery-Operated Toy



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4903	1.5	Alkaline	–	44.5	–	10.5	11.4	LR03	Micro, AAA, MN2400, Ministilo
4906	1.5	Alkaline	–	50.5	–	14.5	23.8	LR6	Mignon, AA, MN1500, Stilo
4914	1.5	Alkaline	–	50	–	26.2	65.8	LR14	Baby, C, MN1400, 1/2 Torcia
4920	1.5	Alkaline	–	61.5	–	34.2	136.9	LR20	Mono, D, MN1300, Torcia
4922	9.0	Alkaline	26.5	48.5	17.5	–	46	6LP3146	E-Block, PP3, MN1604, Transistor
4912	4.5	Alkaline	62	67	22	–	174	3LR12	Normal, MN1203

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*AA, AAA, C and D batteries are produced in Germany

LONGLIFE

LONG-LASTING ENERGY

VARTA LONGLIFE is the long-lasting in VARTA's battery range. It performs especially well in devices with constant and low energy needs, for example remote controls, wall clocks or radios. Here, the LONGLIFE battery range stands out with long run times and reliable energy delivery.

1. For a faster orientation: battery size

2. **"MADE IN GERMANY"** as proof of origin and quality*

3. Best in class consumer guidance - easy to understand device icons to identify recommended use at first glance

- Radios
- Remote Controls For TVs And Music Systems
- Wall Clocks

4. Single Press Out for improved battery storage

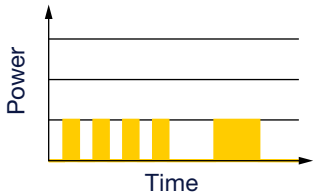
5. Best before date is indicated on each battery

6. For a faster orientation: chemical system

VARTA LONGLIFE batteries are available in different sizes so that the maximum performance can be achieved in every application:

Perfect for low-drain devices

Remote Control



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4103	1.5	Alkaline	–	44.5	–	10.5	11.3	LR03	Micro, AAA, MN2400, Ministilo
4106	1.5	Alkaline	–	50.5	–	14.5	23.2	LR6	Mignon, AA, MN1500, Stilo
4114	1.5	Alkaline	–	50	–	26.2	65.8	LR14	Baby, C, MN1400, 1/2 Torcia
4120	1.5	Alkaline	–	61.5	–	34.2	135.1	LR20	Mono, D, MN1300, Torcia
4122	9.0	Alkaline	26.5	48.5	17.5	–	46	6LP3146	E-Block, PP3, MN1604, Transistor
4112	4.5	Alkaline	62	67	22	–	89.5	3LR12	Normal, MN1203

Details
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*AA, AAA, C and D batteries are produced in Germany

ENERGY

LONG-LASTING ENERGY

VARTA ENERGY is VARTA's basic alkaline range, offering very good value for money.
The ENERGY range provides energy for low-drain devices like radios and wall clocks.

1. For a faster orientation: battery size

2. **"MADE IN GERMANY"** as proof of origin and quality*

3. "Best value for money" communication

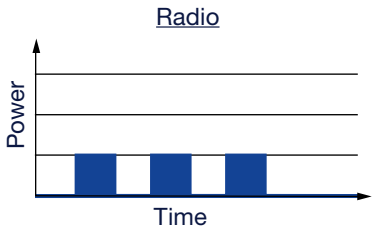
4. Single Press Out for improved battery storage

5. Best before date is indicated on each battery

6. For a faster orientation: chemical system

VARTA ENERGY batteries are available in different sizes:

Perfect for basic needs



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4103	1.5	Alkaline	–	44.5	–	10.5	11.3	LR03	Micro, AAA, MN2400, Ministilo
4106	1.5	Alkaline	–	50.5	–	14.5	23.2	LR6	Mignon, AA, MN1500, Stilo
4114	1.5	Alkaline	–	50	–	26.2	65.8	LR14	Baby, C, MN1400, 1/2 Torcia
4120	1.5	Alkaline	–	61.5	–	34.2	135.1	LR20	Mono, D, MN1300, Torcia
4122	9.0	Alkaline	26.5	48.5	17.5	–	46	6LP3146	E-Block, PP3, MN1604, Transistor

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*AA, AAA, C and D batteries are produced in Germany

SUPERLIFE

FOR THE PRICE-CONSCIOUS

Reliable and affordable - the VARTA SUPERLIFE zinc carbon range combines excellent VARTA quality with the chance to save money. VARTA SUPERLIFE is the ideal companion for low-drain appliances like wall clocks, alarm clocks or remote controls.

1. For a faster orientation: battery size

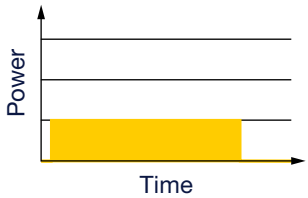
2. Bold indication of brand expertise*

3. For a faster orientation: chemical system

VARTA SUPERLIFE zinc carbon batteries are available in different sizes so that the maximum performance can be achieved in every application:

Perfect for basic requirements

Wall Clock



Available as:

Type	Voltage (V)	System	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
2003	1.5	Zinc Carbon	–	44.5	–	10.5	7.75	R03	Micro, AAA
2006	1.5	Zinc Carbon	–	50.5	–	14.5	16.8	R6	Mignon, AA
2014	1.5	Zinc Carbon	–	50	–	26.2	47.1	R14	Baby, C
2020	1.5	Zinc Carbon	–	61.5	–	34.2	99.2	R20	Mono, D
2022	9.0	Zinc Carbon	26.5	48.5	17.5	–	38	6F22	E-Block, 9V
2012	4.5	Zinc Carbon	62	67	22	–	110	3R12	Normal, 4.5V

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*The trustworthy brand with more than 130 years of expertise

RECHARGEABLE

THE GREEN PRODUCT LINE.

Scan for
category video

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VARTA
RECHARGE ACCU
Endless
SAVE MONEY
PRE-CHARGED
NiMH
AAA
800
Phone
AA
2100
Recycled
11%
PROTECT NATURE
Power
READY-TO-USE

WHY SHOULD A RETAILER LIST VARTA RECHARGEABLE BATTERIES?

Battery Experts

With more than 130 years of expertise

Rechargeable batteries can be recharged hundreds of times, supporting an environmentally friendly lifestyle

We offer a full assortment of rechargeable batteries in the most demanded sizes and capacities for every device

Our RECHARGE ACCU Recycled has the highest amount of recycled content on the market

We offer the highest charges on the market helping consumers to save money

of consumers are willing to pay more for eco-friendly products[1]

Safe and reliable rechargeable batteries ensured via extensive performance testing in compliance with international IEC standards

[1]GlobalWebIndex; Millenials (22-35) Report Q2 2018

RECHARGE ACCU

ENDLESS

VARTA RECHARGE ACCU Endless - The money-saving product line with the highest cycles on the market in the most demanded capacities. Save money and never run out of power again!

1. For better orientation: battery size and capacity

2. Bold indication of brand expertise*

3. Bold communication of cycles

- Up to 500 charges
- Up to 2100 charges
- Up to 3500 charges

4. Clear color segmentation: Gold for Endless Range

5. „SAVE MONEY“ claim to communicate the key benefit of rechargeable batteries

6. Indicating that all RECHARGE ACCU Endless batteries are ready to use

VARTA offers RECHARGE ACCU Endless cells for every application and longest usage. An economical, environmentally friendly and 'Ready To Use' product range to meet the highest consumer demands.

- Up to 3500 charges[1]
- Pre-charged and with 'Ready To Use' technology for immediate usage
- Very low self-discharge: Up to 60% capacity after 5 years in storage[2]

[1]For AA 1000 mAh based on IEC 61951-2 (7.5.1.3) Ed.3. Performance may vary according to use.
[2]Based on internal VARTA testing. Performance may vary according to use.

Available as:

Type	Voltage (V)	Electrochemical System	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	IEC	Others
56663	1.2	Ni-MH	550	44.5	10.5	12	HR 03	AAA, Micro
56666	1.2	Ni-MH	1000	50.5	14.5	23	HR 6	AA, Mignon
56673	1.2	Ni-MH	750	44.5	10.5	13	HR 03	AAA, Micro
56676	1.2	Ni-MH	1900	50.5	14.5	28	HR 6	AA, Mignon
56683	1.2	Ni-MH	950	44.5	10.5	13	HR 03	AAA, Micro
56686	1.2	Ni-MH	2500	50.5	14.5	30	HR 6	AA, Mignon

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*The trustworthy brand with more than 130 years of expertise

RECHARGE ACCU

RECYCLED

VARTA RECHARGE ACCU Recycled - The environmentally friendly product line with 11% recycled content in the most demanded capacities.

1. For better orientation: battery size and capacity

2. Bold indication of brand expertise*

3. Bold communication of 11% recycled content

Recycled Materials

4. Clear color segmentation: Cardboard optic for Eco Range

5. Bold „PROTECT NATURE“ claim to support eco-friendly features

6. Indicating that all RECHARGE ACCU Recycled batteries are ready to use

VARTA offers recycled rechargeable cells for every application. The cells are pre-charged for immediate usage. An environmentally friendly rechargeable range to meet consumer demands.

- 11% recycled material included
- Pre-charged and with 'Ready To Use' technology for immediate usage
- Low self-discharge: 70% remaining capacity after 12 months[1]

[1]Based on internal VARTA testing. Performance may vary according to use.

Available as:

Type	Voltage (V)	Electrochemical System	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	IEC	Others
56813	1.2	Ni-MH	800	44.5	10.5	12	HR 03	AAA, Micro
56816	1.2	Ni-MH	2100	50.5	14.5	29	HR 6	AA, Mignon

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*The trustworthy brand with more than 130 years of expertise

RECHARGE ACCU

POWER

VARTA RECHARGE ACCU Power - The powerful product line with the widest assortment of rechargeable batteries offering best value for money.

1. For better orientation: battery size and capacity

2. Bold indication of brand expertise*

3. Self-explanatory icon for pre-charged cells

'Ready To Use'

The best energy solution for every device.

- Wireless Mouse
- Babymonitor
- Toys
- L.E.D. Flashlights

4. Clear color segmentation: Silver for Power Range

5. „SAVE MONEY“ claim to communicate the key benefit of rechargeable batteries

6. „PRE-CHARGED“ Supporting the 'Ready To Use' claim

VARTA offers rechargeable cells for every application. All common sizes up to the highest capacities are 'Ready To Use'.

ADVANTAGES OF 'READY TO USE'

- Can be used straight from the pack without requiring charging first
- Very low self-discharge and an extremely long shelf life, up to 75% remaining capacity after 12 months[1]
- Pre-charged and with 'Ready To Use' technology for immediate usage
- Low self-discharge
- Widest assortment with the most demanded capacities

[1]Based on internal VARTA testing. Performance may vary according to use.

Available as:

Type	Voltage (V)	Electrochemical System	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
56743	1.2	Ni-MH	550	—	44.5	—	10.5	12	HR 03	AAA, Micro
56703	1.2	Ni-MH	800	—	44.5	—	10.5	12	HR 03	AAA, Micro
5703	1.2	Ni-MH	1000	—	44.5	—	10.5	14	HR 03	AAA, Micro
56746	1.2	Ni-MH	1350	—	50.5	—	14.5	25	HR 6	AA, Mignon
56706	1.2	Ni-MH	2100	—	50.5	—	14.5	29	HR 6	AA, Mignon
5716	1.2	Ni-MH	2600	—	50.5	—	14.5	30	HR 6	AA, Mignon
56714	1.2	Ni-MH	3000	—	50	—	26	66	HR 14	C, Baby
56720	1.2	Ni-MH	3000	—	61.5	—	34.2	82	HR 20	D, Mono
56722	9.0	Ni-MH	200	26.6	48.5	15.7	—	36	HR 9V	9V, E-Block

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*The trustworthy brand with more than 130 years of expertise

RECHARGE ACCU

PHONE / SOLAR

VARTA RECHARGE ACCU Phone and Solar - tailor-made solutions with optimized capacities for lowdrain devices such as cordless phones and solar lights.

1. For better orientation: battery size and capacity

2. Bold indication of brand expertise*

3. Self-explanatory device icon

DECT Telephones

Garden Solar Lights

The capacity of VARTA device-oriented rechargeable batteries - from 550 mAh up to 1600 mAh - is optimized for different applications.

RECHARGE ACCU Phone
- Optimized capacity for cordless phones which need to recharge their batteries every day
- Rechargeable hundreds of times
- Precise energy and durable power supply

RECHARGE ACCU Solar
- Especially developed for solar garden lights
- Optimized capacity for solar lights which charge their batteries with low current
- Precise energy and durable power supply

Available as:

	Type	Voltage (V)	Electrochemical System	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	IEC	Others
Phone Accu	58397	1.2	Ni-MH	550	44.5	10.5	12	HR 03	AAA, Micro
	58398	1.2	Ni-MH	800	44.5	10.5	12	HR 03	AAA, Micro
	58399	1.2	Ni-MH	1600	50.5	14.5	25	HR 6	AA, Mignon
Solar Accu	56733	1.2	Ni-MH	550	44.5	10.5	12	HR 03	AAA, Micro
	56736	1.2	Ni-MH	800	50.5	14.5	19	HR 6	AA, Mignon

Details
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*The trustworthy brand with more than 130 years of expertise

CHARGERS

MODERN DESIGN FOR HIGHEST DEMANDS

Our full assortment of chargers ranges from easy chargers with best value for money to high-end chargers with innovative housing materials and latest charging technologies.

1. Rechargeable battery sizes and additional charging features

2. Bold indication of brand expertise*

3. Icon indication the charging time

4. Highlighted safety and charging characteristics

- Individual Charging Channels
- Minus Delta V cut-off
- Temperature control

5. Pre-charged 'Ready To Use' cells included

- 'Ready To Use'

6. Garnishing of rechargeable pre-charged batteries

RELIABLE SAFETY FEATURES

Trust our innovative technology to charge batteries safely

Timer cut-off
A safety timer is triggered after a specified time, regardless of the charging status.

Temperature monitoring
If the accu temperature exceeds a certain value, the device switches off automatically.

Minus Delta V cut-off
Stops the charging process when an accu is fully charged by slightly decreasing the voltage (-Delta V).

Short Circuit Protection
Defective and short circuited cells will not be charged and will not harm the charger.

Detection of incorrect and faulty cells
Detection of faulty, unsuitable or incorrectly inserted battery types.

Protection against reverse polarity
Protection against incorrectly inserted cells.

*The trustworthy brand with more than 130 years of expertise

VARTA
LCD
SMART CHARGER+
1,5h
2 MODES:
4xAA
2100mAh
4h
ECO CHARGER
PLUG CHARGER

WHY SHOULD A RETAILER LIST VARTA CHARGERS?

Battery Experts

With more than 130 years of expertise

All of our chargers are performance tested according to international standards

We offer a holistic assortment of chargers for every rechargeable battery size and capacity

Use of innovative, environmentally friendly materials for the VARTA Eco Charger

Best charging results at maximum speed - charges in just 15 minutes[1]

Multiple safety features ensure reliable charging results and proper charge termination

Reliable chargers in proven VARTA Quality - 3 years guaranteed

[1]Based on LCD Ultra Fast Charger+ 2x AA 1600mAh

LCD CHARGERS

INTUITIVE DISPLAY COMBINING EASE OF USE AND MODERN DESIGN

User optimized chargers with LCD display, single slot charging and a wide range of safety features for best charging results.

LCD PLUG CHARGER+

Type 57687

- Charges AA, AAA, 9V and USB device at the same time
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Improved sensitivity of bad cell detection
- Comprehensive safety features
- Individual design for an exceptional product look and high VARTA quality
- Global voltage - worldwide use (100-240V)

Available in the following versions:

- with 4x AA 2100 mAh 56706

NEW available March 2020

Details
Page 166

LCD ULTRA FAST CHARGER+

Type 57685

- Charges up to 4 AA, AAA
- Charging time: 15 minutes*
- 3 Modes: quick charge, charge and refresh
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Display indication of V, mA and min
- Improved sensitivity of bad cell detection
- Comprehensive safety features
- Individual design for an exceptional product look and high VARTA quality
- 12V car adapter
- AC adapter
- Global voltage - worldwide use (100-240V)

*based on 2AA 1600mAh

Available in the following versions:

- with 4x AA 2100 mAh 56706

NEW available March 2020

Details
Page 166

LCD SMART CHARGER+

Type 57684

- Charges up to 4 AA, AAA
- 2 Modes: charge and refresh
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Display indication of V, mA and min Improved sensitivity of bad cell detection
- Additional USB out port for charging external devices
- Comprehensive safety features
- Individual design for an exceptional product look and high VARTA quality
- AC adapter
- Global voltage - worldwide use (100-240V)

NEW available March 2020

Available in the following versions:
- with 4x AA 2100 mAh 56706

Details
Page 166

LCD MULTI CHARGER+

Type 57681

- Charges up to 8 AA, AAA
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Improved sensitivity of bad cell detection
- Comprehensive safety features
- Individual design for an exceptional product look and high VARTA quality
- AC adapter
- Global voltage - worldwide use (100-240V)

NEW available March 2020

Available in the following versions:
- without batteries

Details
Page 166

LCD UNIVERSAL CHARGER+

Type 57688

- Charges up to 4 AA, AAA, C, D or 1x 9V
- Additional USB out port for charging external devices
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Improved sensitivity of bad cell detection
- Comprehensive safety features
- Individual design for an exceptional product look and high VARTA quality
- AC adapter
- Global voltage - worldwide use (100-240V)

NEW available March 2020

Available in the following versions:
- without batteries

Details
Page 167

LCD DUAL TECH CHARGER

Type 57676

- Charges Li-Ion and Ni-Mh cells at once
- Sophisticated 4-position single slot charger
- 4 modes for Ni-Mh: charge, discharge, capacity test and refresh
- Comprehensive safety features
- Global voltage - worldwide use (100-240V)
- USB Output 5V/1A to charge mobile devices

Available in the following versions:

- without batteries

Details
Page 167

LCD CHARGER

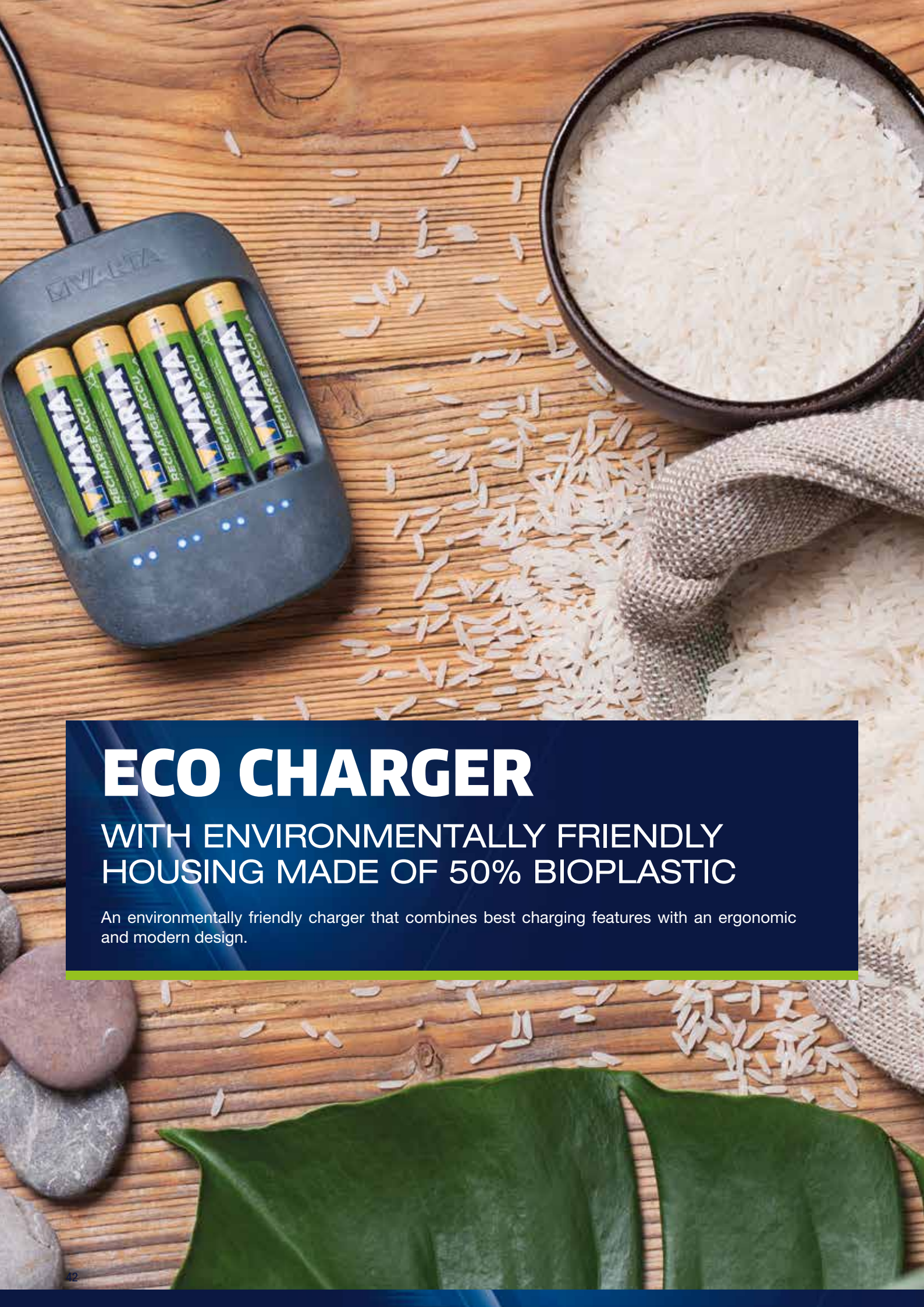
Type 57070

- Charges 2/4 AA or 2/4 AAA batteries
- High-quality blue LCD display
- Comprehensive safety features: Minus Delta V cut-off, safety timer, alkaline detection, temperature control
- Charging level indication
- USB charging (via Laptop, USB cable included)
- Global voltage - worldwide use (100 - 240V)
- Incl. AC and 12V car adapter

Available in the following versions:

- with 4x AA 2600 mAh 5716
- without batteries

Details
Page 167



ECO CHARGER

WITH ENVIRONMENTALLY FRIENDLY HOUSING MADE OF 50% BIOPLASTIC

An environmentally friendly charger that combines best charging features with an ergonomic and modern design.

ECO CHARGER

Type 57680

- Eco-friendly housing made of 50% bioplastics
- Global voltage 100-240V
- Charging indication: Blue LEDs for each slot
- Single slot charging for up to 4 cells
- Charges AAA & AA at once
- EU AC power cable to Micro USB
- Comprehensive safety features

Available in the following versions:
- with 4x 56813 AAA 800mAh
- with 56816 AA 2100mAh
- without batteries

Details
Page 168

Recycling starts with the packaging!

The VARTA RECHARGE ACCU Recycled and the Eco Charger packaging contain an important amount of recycled material:

Recycling material used in the **Cardboard**

Recycling material used in the **PET-foil**

Recycling material used in the **Inner cartons**

DID YOU KNOW?
The packaging of the **RECHARGE ACCU Recycled is made of 88%** recycled material

DID YOU KNOW?
The packaging of the **Eco Charger is made of 84%** recycled material

EASY CHARGERS

OFFERING BEST VALUE FOR MONEY

Reliable chargers for daily use that are easy in handling and thus compact and convenient.

MINI CHARGER
Type 57646

- Easy to use with high value for money
- Highly sophisticated design
- Optimal LED charging visibility
- LEDs in a pleasant blue tone
- Elegant and compact shape
- Charges 2x AA/AAA at the same time
- Convenient removal of batteries

Available in the following versions:
- with 2x AAA 800 mAh 56703
- with 2x AA 2100 mAh 56706
- without batteries

15h* READY-TO-USE

Details Page 169

POCKET CHARGER
Type 57642

- Highly sophisticated design
- Optimal LED charging visibility
- LEDs in a pleasant blue tone
- Safety timer – to avoid overcharging
- Elegant and compact shape
- Charges 2 or 4 AA/AAA at the same time
- Convenient removal of batteries
- Global voltage – worldwide use (100-240V)

Available in the following versions:
- with 4x AA 2100 mAh 56706
- with 4x AA 2600 mAh 5716
- with 4x AA 2100 mAh 56706 + 2x AAA 800 mAh 56703
- without batteries

7h* 100-240V TIMER CUT OFF READY-TO-USE

Details Page 170

PLUG CHARGER
Type 57647

- Highly sophisticated design
- Optimal LED charging visibility
- LEDs in a pleasant blue tone
- Safety timer – to avoid overcharging
- Elegant and compact shape
- Charges 2 or 4 AA/AAA at the same time
- Convenient removal of batteries
- Global voltage – worldwide use (100-240V)

Available in the following versions:
- with 4x AA 2100 mAh 56706

5h* TIMER CUT OFF 100-240V READY-TO-USE

Details Page 171

UNIVERSAL CHARGER
Type 57648

- Compact universal desk charger for all sizes
- Highly sophisticated design
- Optimal LED charging visibility
- LEDs in a pleasant blue tone
- Safety timer – to avoid overcharging
- Elegant and compact shape
- For 2 or 4 AA, AAA, C, D or 1x 9V batteries
- Convenient removal of batteries
- Global voltage – worldwide use (100-240V)

Available in the following versions:
- without batteries

5h* TIMER CUT OFF 100-240V

Details Page 171

SPECIAL BATTERIES

COMPREHENSIVE HIGH-QUALITY ASSORTMENT

Scan for
more information

www.varta-consumer.com/qr-special-batteries

VARTA
CR2016
CR2025
CR2032
CR2430

WHY SHOULD A RETAILER LIST VARTA SPECIAL BATTERIES?

Battery Experts

With more than 130 years of expertise

High Potential EU Lithium Button Cell Market with a growth of +12.8% CAGR[1]

Steady sales increase by high demand for Smart Applications[2]

VARTA CR2032 High Performance in pulse discharge[3]

Officially approved! Product performance and packaging safety

VARTA Electronics are UL certified for highest reliability

Keep away from children child save packaging and warnings

[1]EPBA CY 2013 - 2018 Lithium Button cell volume EU
[2]Based on internal market research
[3]up to 70% more energy vs. IEC 60086-2 Ed. 13.0 CR2032 electronic key test MAD. Performance may vary according to use.

ELECTRONICS

HIGH ENERGY FOR BASIC & SMART DEVICES

VARTA offers the widest premium assortment in lithium button cells and alkaline special batteries - designed to provide maximum safety in combination with reliable power for various small electronic devices. Focused on the daily requirements of high and consistent energy demands.

1. For fast orientation: battery size
2. Bold indication of brand expertise*
3. Warning: Keep away from children
4. CHILD SAFETY blister:
   Batteries only accessed by scissors
5. High performance: up to 70% MORE ENERGY**
6. Best before date is indicated on each blister
7. Overall alignment with VARTA design
8. For faster orientation: chemical system

VARTA Electronics supply reliable energy to a wide range of small electronic devices e.g.:

Remote Controls | Smart Home & Security | Electronic Calculators

VARTA Electronics delivers the most comprehensive assortment for Lithium and Alkaline Special Batteries - high quality, maximum safety and reliability for all energy needs.

KEEP AWAY FROM CHILDREN

Remember!
Batteries should be kept out of reach and sight of children to prevent ingestion.

TOP 5 most demanded Lithium Button Cells***:

Battery Size	Type	Voltage (V)	Electrochemical System	Height (mm)	Diameter (mm)	Weight (g)	IEC
CR2032	06032	3.0	Lithium	3.2	20	3.0	CR2032
CR2025	06025	3.0	Lithium	2.5	20	2.5	CR2025
CR2016	06016	3.0	Lithium	1.6	20	1.8	CR2016
CR2430	06430	3.0	Lithium	3.0	24	4.0	CR2430
CR2450	06450	3.0	Lithium	5.0	24	6.2	CR2450

TOP 3 most demanded Alkaline Special Batteries***:

Battery Size	Type	Voltage (V)	Electrochemical System	Height (mm)	Diameter (mm)	Weight (g)	IEC
V13GA	04276	1.5	Alkaline	28.5	10.3	7.9	LR44
V23GA	04223	12	Alkaline	5.4	11.6	2	—
N / Lady	04001	1.5	Alkaline	30.2	12	10	LR1

Details
Page 172

*The trustworthy brand with more than 130 years of expertise
**up to 70% more energy vs. IEC 60086-2 Ed.13.0 electronic key test MAD for CR2032. Performance may vary according to use.
***Internal EMEA EIS Analysis for all packaging variants

VARTA
2CR5
CR1/2AA
CR123A
CR2
LITHIUM

WHY SHOULD A RETAILER LIST VARTA PROFESSIONAL LITHIUM?

Battery Experts

With more than 130 years of expertise

EU Professional Lithium market with high growth +9.1% CAGR[1]

A wide variety of devices powered by Professional Lithum Batteries[2]

Online shoppers stock up for future use, when spotted a great deal[2]

Trend: CR123A & CR2 used in Smart Applications[3]

EU SMART Home, Security & Health market to grow +12.2% CAGR[4]

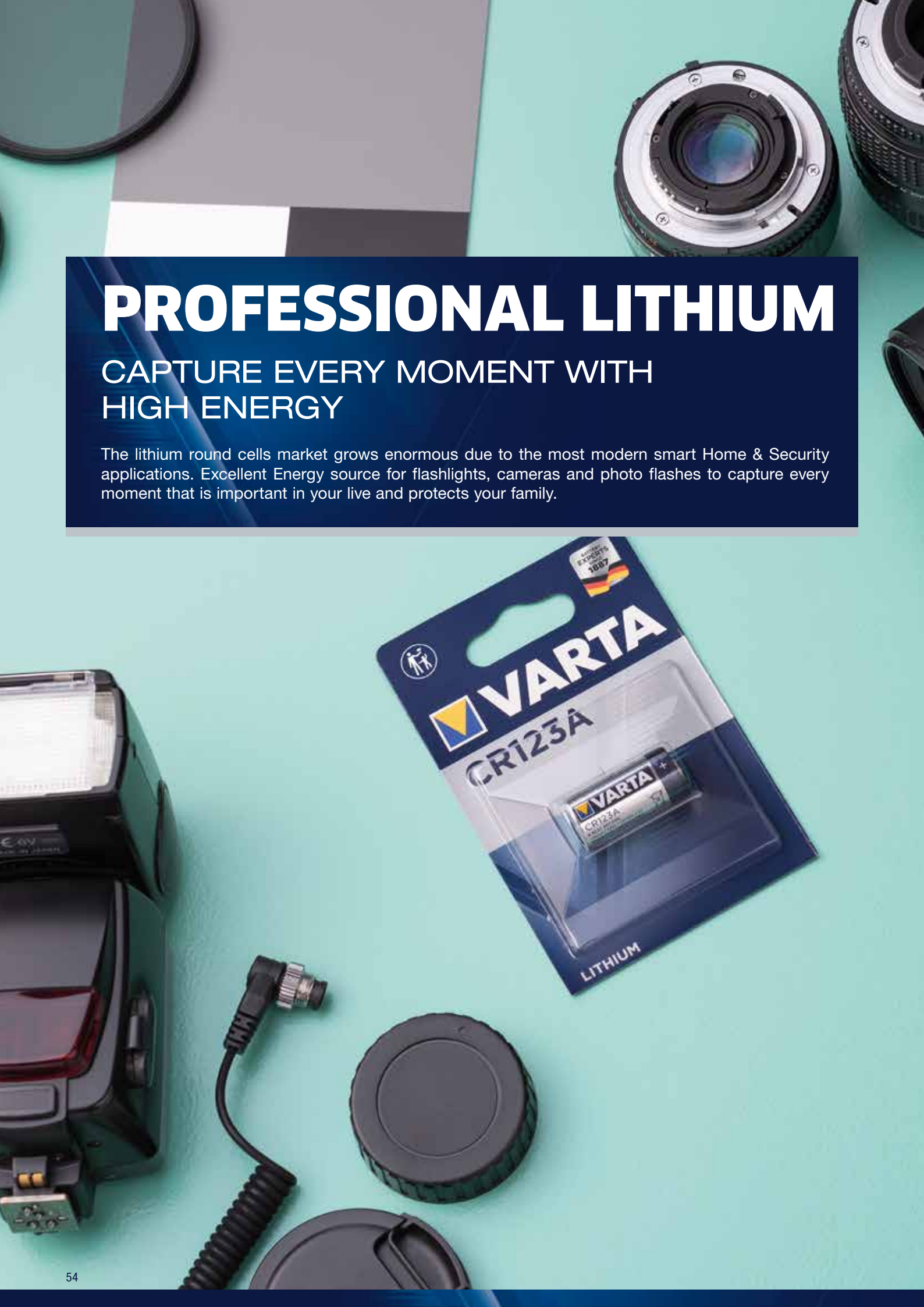
Market Driver
1) Consumer security solutions
2) Penetration systems & solutions
3) Government's push & support[2]

[1]EPBA CY 2018 Lithium Button cell volume EU
[2]Onlybatteries.com. CR123, CR2, 2CR5, CRP2 Batteries
[3]Based on internal market research.
[4]GMI Research. Europe-Smart-Home-Market-Opportunities-Forecast-2018-2025.

PROFESSIONAL LITHIUM

CAPTURE EVERY MOMENT WITH HIGH ENERGY

The lithium round cells market grows enormous due to the most modern smart Home & Security applications. Excellent Energy source for flashlights, cameras and photo flashes to capture every moment that is important in your live and protects your family.



1. For fast orientation: battery size
2. Bold indication of brand expertise*
3. Warning: Keep away from children
4. Best before date is indicated on the battery label
5. Overall alignment with VARTA design
6. For faster orientation: chemical system

VARTA Electronics supply reliable energy
to a wide range of small electronic devices e.g.:

- Digital Cameras
- Photoflash
- Smart Home & Security
- Smart Health

VARTA Professional Lithium Batteries come with excellent performance for the highest energy demands in cameras, flashes and the most modern Smart Applications. Find the right battery and blister size for multiple devices.

WITHSTANDS EXTREM TEMPERATURES

Batteries can operate in very wide scope of temperatures.

Available as:

Battery Size	Type	Voltage (V)	Electrochemical System	Typical Capacity (mAh)	Width (mm)	Height/Depth (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC
2CR5	06203	6.0	Lithium	1600	17	45	34	–	42	2CR5
CRP2	06204	6.0	Lithium	1450	19.5	34.5	35	–	38	CRP2
CR123A	06205	3.0	Lithium	1430	–	34.5	–	17	16	CR17345
CR2	06206	3.0	Lithium	920	–	27	–	15.6	11	CR15H270
CR 1/2 AA	06127	3.0	Lithium	700	–	25.1	–	14.75	8.8	CR14250

Details
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*The trustworthy brand with more than 130 years of expertise

VARTA
V392/SR41
V395/SR57
V364/SR60
V371/SR69
V377/SR66
SILVER

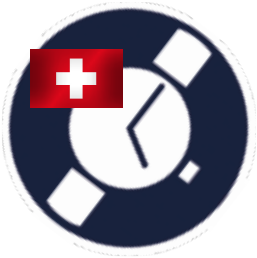
WHY SHOULD A RETAILER LIST VARTA WATCH BATTERIES?

Battery Experts

With more than 130 years of expertise

The Global Watch market to grow at a CAGR of +7.9% until 2021[1]

Most demanded watch batteries in Retail: V377, V392, V364[2]



Consumers preference on watch purchase are on Swiss Watches[3]

VARTA Silver Batteries powers all applications where stable voltage is required[4]

VARTA Silver-Oxide Batteries are MERCURY FREE

No 1 Application for Silver Oxide batteries are high precision quartz watches

[1]HEXA Reports. Watch Market Impact of Drivers and Market Segmentation (W/O Smart Watches)
[2]Internal EIS data P11FY19 YTD Watch Retail
[3]Deloitte. The Deloitte Swiss Watch Industry Study 2017
[4]www.watchbattery.co.uk. Which battery do you need? The interesting world of watch batteries.

WATCH

POWER WATCHES & ELECTRONIC DEVICES

Reliable, long-lasting power meets high quality and performance demands. Silver Oxide Batteries are available in a wide variety of battery sizes and packaging options for applications ranging from analog watches over toys to calculators and medical devices.

1. For fast orientation: battery size
2. Bold indication of brand expertise*
3. Baby - Symbol: Keep away from children
4. Overall alignment with VARTA design
5. For faster orientation: chemical system

VARTA Electronics supply reliable energy
to a wide range of small electronic devices e.g.:

- Watches
- Smart Toys
- Smart Health

VARTA Silver Oxide Batteries are available in different battery and pack sizes the supplying the most constant voltage to power precision electronic equipment

MERCURY FREE

NO MERCURY ADDED

All products are mercury free and compliant with the latest button cell legislation.

TOP 10 most demanded Silver-Oxide Batteries**:

Battery Size	Type	Voltage (V)	Electrochemical System	Height (mm)	Diameter (mm)	Weight (g)	IEC
V377	00377	1.55	Silver oxide	2.6	6.8	0.34	SR66
V364	00364	1.55	Silver oxide	2.15	6.8	0.31	SR60
V371	00371	1.55	Silver oxide	2.1	9.5	0.57	SR69
V395	00395	1.55	Silver oxide	2.7	9.5	0.68	SR57
V392	00392	1.55	Silver oxide	3.6	7.9	0.62	SR41
V357	00357	1.55	Silver oxide	5.4	11.6	1.98	SR44
V321	00321	1.55	Silver oxide	1.65	6.8	0.25	SR65
V379	00379	1.55	Silver oxide	2.15	5.8	0.23	SR63
V394	00394	1.55	Silver oxide	3.6	9.5	0.88	SR45
V362	00362	1.55	Silver oxide	2.1	7.9	0.39	SR58

Details
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*The trustworthy brand with more than 130 years of expertise
**Internal EMEA EIS Analysis for all packaging variants

SPECIAL BATTERIES

AN EXCELLENT QUALITY ASSORTMENT

Compact, powerful batteries for continuous operation. Focus of use in safety devices, e.g. alarm systems, continuous light bulbs or beam lanterns.

TYPE 430

TYPE 431

TYPE 435

TYPE 540

TYPE 540

VARTA SPECIAL batteries are universal, durable, leak-proof and provide an optimal energy solution for special applications with high energy requirements

Available as:

Type	Voltage (V)	Typical capacity (mAh)	System	Width (mm)	Height (mm)	Depth (mm)	Weight (g)	warranty (years)	IEC
430	6	7.5	Zinc-chlorid	67	115	67	507	3	4R25X
431	6	8.5	Zinc-chlorid	67	115	67	522	3	4R25X
435	6	35	Alkaline	136	125	73	1322	5	4LR25-2
540	6	17	Zinc-chlorid	130	120	70	1048	2	4R25-2
540	6	17	Zinc-chlorid	130	120	70	1048	2	4R25-2

Details
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*The trustworthy brand with more than 130 years of expertise

HEARING AID BATTERIES

THE POWER TO HEAR MORE

RAYOVAC Batteries are designed to meet the functionality of the next generation hearing devices especially for most modern functions like wireless & streaming. The Active Core Technology describes the improved cell design, higher capacity and voltage stability.

1. For fast orientation: battery size & color code

2. Clear visible **RAYOVAC Brand logo**

3. Optimized for wireless- & Bluetooth applications

Wireless Approved

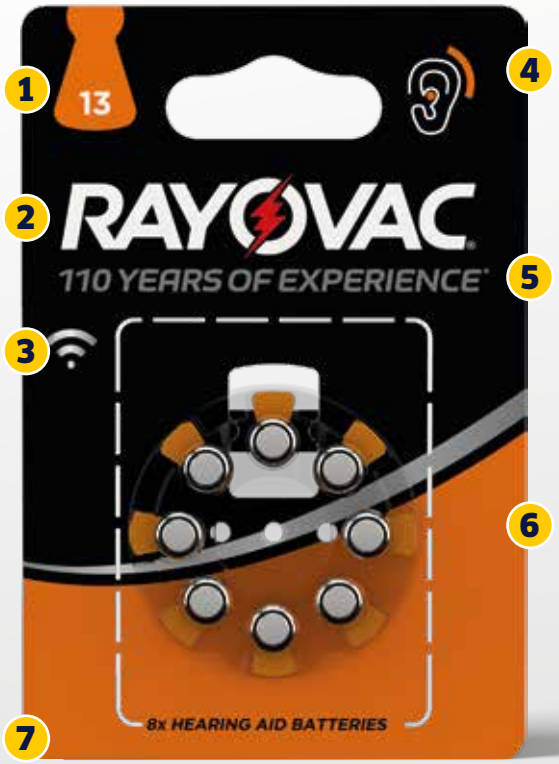
4. Ear icon underlines the battery use

Hearing Aids

5. 110 years of research, innovation and production

6. Strong colour coding analog the size designation

7. For fast orientation: amount of batteries & use



RAYOVAC Hearing Aid Batteries – the power to hear more! The latest Technology to power every Hearing Aid with the right amount of energy available in different pack sizes.

RAYOVAC ACTIVE CORE TECHNOLOGY

- ADVANCED ANODE
- SECURE SEAL
- OPTIMIZED FORM

Available as:

Battery Size	IEC	Type	System	Height (mm)	Diameter (mm)	Weight (g)
10	PR 70	04610	Zinc-Air	3.5	5.8	0.3
13	PR 48	04606	Zinc-Air	5.4	7.8	0.8
312	PR 41	04607	Zinc-Air	3.5	7.8	0.5
675	PR 44	04600	Zinc-Air	5.4	11.6	1.8

Details
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LIGHTS AND BULBS

LIGHT UP YOUR LIFE.

Scan for
category video

www.varta-consumer.com/qr-lights

VARTA
INDESTRUCTIBLE
F20
VARTA
OUTDOOR SPORTS
F20
VARTA
DAY LIGHT
VARTA
DAY LIGHT
VARTA
WORK FLEX
ROCKET LIGHT
VARTA
INDESTRUCTIBLE
VARTA
OUTDOOR SPORTS
VARTA
OUTDOOR SPORTS
VARTA
VARTA
VARTA
VARTA
OUTDOOR SPORTS
VARTA
OUTDOOR SPORTS
VARTA
OUTDOOR SPORTS
VARTA
VARTA
DAY LIGHT

WHY SHOULD A RETAILER LIST VARTA LIGHTS?

Battery Experts

With more than 130 years of expertise

VARTA offers reliable lights - for each family member and activity the perfect choice

Reliability and durability are the #1 criteria for flashlight purchase - and VARTA lights are perceived particularly reliable[1]

84%
of consumers expect batteries and flashlights to be placed next to each other[1]

VARTA own design lights you cannot get anywhere else

Safe and reliable products tested with renown testing institutes and claims following internatinal ANSI standards

Reliable lights in proven VARTA Quality - 3 years guaranteed

[1]VARTA Online Consumer Study, EU 2017, 2019

LIGHTS & BULBS

RELIABLE AND BRIGHT

Reliable portable lights with well though out features - for each family member and activity the right light.

1. 3 years VARTA guarantee
2. Bold indication of brand expertise*
3. Range name for easy identification
4. Clear and easy-to-understand icons to indicate the special features of the flashlights
5. Appealing images to support range position
6. Indication on light type code and classification according to value and performance
7. Touch and feel cut out
8. Comparable general performance features measured against ANSI:
   Beam range, lumen, runtime, LED

DIFFERENT LED TYPES

CREE LED — CREE LED

High Performance LED — High Performance LED

COB LED TECHNOLOGY — COB LED

LED — Standard LED

The VARTA Lights Assortment provides many different types of LEDs.
Ranging from standard LEDs and Multi LED up to premium high performance and COB LEDs.
For more information, visit www.varta-consumer.com.

*The trustworthy brand with more than 130 years of expertise

NIGHT CUTTER

PREMIUM RECHARGEABLE FLASHLIGHT

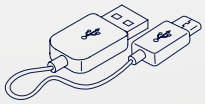
The rechargeable Night Cutter flashlights have an elegant design and extraordinary beam range that virtually "cuts" the night. Features like e.g. the precision focus system, a low battery indicator light, hidden USB port and an emergency power bank function show how special these flashlights are.

NIGHT CUTTER F30R

Type 18901

- Rechargeable premium flashlight
- Including Micro-USB charging cable
- Integrated USB-IN, works with all Micro-USB cables
- Can be used as an emergency power bank due to the integrated USB-Out (2600mAh), e.g. to charge the mobile phone
- With device self discharge protection
- Blue charging indicator light and red low battery indicator at the back of the flashlight
- High-grade aluminium casing
- Water resistant (IPX4) and shock proof (2m drop test)
- 4 light levels (high, medium, low, strobe)
- Precision focus system
- Cree high performance LED
- With fixing clip
- Up to 500 charges
- Premium packaging

INCL. MICRO USB CABLE



300 m | 700 lm | 24 h | 10 Watt LED

Details
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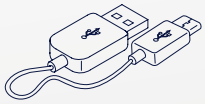
NIGHT CUTTER F20R

Type 18900

- Rechargeable premium flashlight
- Including Micro-USB charging cable
- Integrated USB-IN, works with all Micro-USB cables
- With device self discharge protection
- Charging and low battery indicator light integrated in the on/off button
- High-grade aluminium casing
- Water resistant (IPX4) and shock proof (2m drop test)
- 4 light levels (high, medium, low, strobe)
- Cree high performance LED
- With fixing clip
- Up to 500 charges
- Premium packaging

INCL. MICRO USB CABLE



147 m | 400 lm | 22 h | 6 Watt LED

Details
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HIGH OPTICS

FOR HIGHEST DEMANDS

This flashlight range is premium from head to bottom. Made from type III anodized aluminium it offers high-end features like a precision focus system and dimming function.

HIGH OPTICS F40

Type 18813

- Highly sophisticated premium flashlight with Cree 5 Watt high performance LED
- Slidable head with precision focus system (spot-to-flood)
- MCU-controlled on/off button with dimming function
- Specially hardened aluminium casing with type III anodizing for increased wear and corrosion resistance
- Water resistant (IPX4) and shock resistant
- Strobe mode for emergencies and defense purpose
- Low battery indicator

270 m | 440 lm | 115 h | 5 Watt LED | incl. 3xD

PRECISION FOCUS · DIMMABLE · TYPE III ANODIZING · CREE LED · SHOCK PROOF · WATER RESISTANT

Details Page 197

HIGH OPTICS F30

Type 18812

- Highly sophisticated premium flashlight with 4 Watt high performance LED
- Slidable head with precision focus system (spot-to-flood)
- MCU-controlled on/off button with dimming function
- Specially hardened aluminium casing with type III anodizing for increased wear and corrosion resistance
- Water resistant (IPX4) and shock resistant
- Strobe mode for emergencies and defense purpose
- Low battery indicator
- Lanyard for optimum comfort during use

220 m | 300 lm | 110 h | 4 Watt LED | incl. 3xC

PRECISION FOCUS · DIMMABLE · TYPE III ANODIZING · CREE LED · SHOCK PROOF · WATER RESISTANT

Details Page 197

HIGH OPTICS F20

Type 18811

- Highly sophisticated premium flashlight with 3 Watt high performance LED
- Slidable head with precision focus system (spot-to-flood)
- MCU-controlled on/off button with dimming function
- Specially hardened aluminium casing with type III anodizing for increased wear and corrosion resistance
- Water resistant (IPX4) and shock resistant
- Strobe mode for emergencies and defense purpose
- Low battery indicator
- Lanyard for optimum comfort during use

111 m | 180 lm | 45 h | 3 Watt LED | incl. 2xAA

PRECISION FOCUS · DIMMABLE · TYPE III ANODIZING · CREE LED · SHOCK PROOF · WATER RESISTANT

Details Page 197

HIGH OPTICS F10

Type 18810

- Highly sophisticated premium flashlight with 3 Watt high performance LED
- Slidable head with precision focus system (spot-to-flood)
- MCU-controlled on/off button with dimming function
- Specially hardened aluminium casing with type III anodizing for increased wear and corrosion resistance
- Water resistant (IPX4) and shock resistant
- Strobe mode for emergencies and defense purpose
- Low battery indicator
- Lanyard for optimum comfort during use

141 m | 200 lm | 26 h | 3 Watt LED | incl. 3xAAA

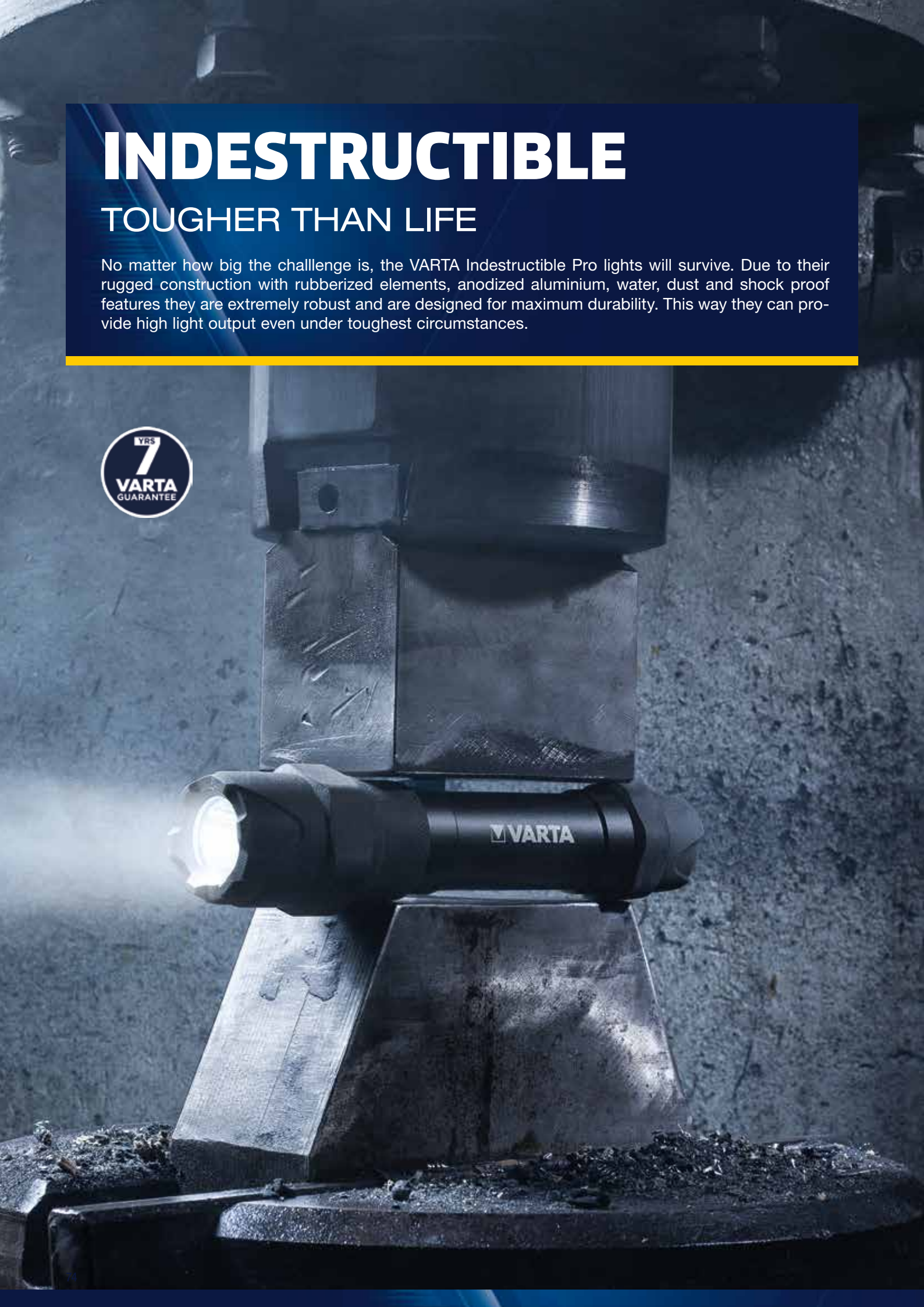
PRECISION FOCUS · DIMMABLE · TYPE III ANODIZING · CREE LED · SHOCK PROOF · WATER RESISTANT

Details Page 197

INDESTRUCTIBLE

TOUGHER THAN LIFE

No matter how big the challlenge is, the VARTA Indestructible Pro lights will survive. Due to their rugged construction with rubberized elements, anodized aluminium, water, dust and shock proof features they are extremely robust and are designed for maximum durability. This way they can provide high light output even under toughest circumstances.



INDESTRUCTIBLE F30 PRO

Type 18714

- Extremely robust (9m drop test) flashlight with a shock-absorbing rubberized head and end cap
- Anodized type II aluminium body
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- Bright high performance LED
- 2 light levels: high and low

NEW available March 2020

279 m | 650 lm | 75 h | 6 Watt LED | incl. 6xAA

Details Page 198

INDESTRUCTIBLE F20 PRO

Type 18711

- Extremely robust (9m drop test) flashlight with a shock-absorbing rubberized head and end cap
- Anodized type II aluminium body
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- Bright high performance LED
- 2 light levels: high and low

NEW available March 2020

140 m | 350 lm | 55 h | 6 Watt LED | incl. 2xAA

Details Page 198

INDESTRUCTIBLE F10 PRO

Type 18710

- Extremely robust (9m drop test) flashlight with a shock-absorbing rubberized head and end cap
- Anodized type II aluminium body
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- Bright high performance LED
- 2 light levels: high and low

NEW available March 2020

183 m | 300 lm | 40 h | 6 Watt LED | incl. 3xAAA

Details Page 198

INDESTRUCTIBLE BL20 PRO

Type 18751

- Extremely robust (4m drop test) beam lantern with a shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust protected (IP54)
- Bright high performance LED
- 2 light levels: high and low

NEW available March 2020

400 m | 400 lm | 85 h | 6 Watt LED | incl. 6xAA

Details
Page 198

INDESTRUCTIBLE H20 PRO

Type 17732

- Extremely robust (3m drop test) flashlight with a shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- bright high performance LED
- 2 light levels: high and low
- Swiveling head for ideal illumination of the surroundings
- Adjustable washable head strap with midddle strap

NEW available March 2020

100 m | 350 lm | 23 h | 4 Watt LED | incl. 3xAAA

Details
Page 199

INDESTRUCTIBLE L30 PRO

Type 18761

- Extremely robust (4m drop test) lantern with a shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- COB LED technology
- 4 light levels: high, med, low, night light
- Night light mode to be activated by double click
- 360° light distribution
- Removable head and a hook integrated into the base for hanging up the lantern
- Extra-wide and convenient handle on the top

NEW available March 2020

20 m | 450 lm | 360 h | COB LED | 6xAA (not incl.)

Details
Page 199

INDESTRUCTIBLE KEY CHAIN LIGHT

Type 16701

- White 5mm LED provides an improved light beam
- Highly robust (9m drop test) and water resistant (IPX4)
- Rubber head and end cap for maximum durability
- Including key ring

10 m | 12 lm | 3.5 h | 5mm LED | incl. 1xAAA

SHOCK PROOF 9 m

WATER RESISTANT

Details
Page 199

OUTDOOR SPORTS

LET'S GO OUTDOORS

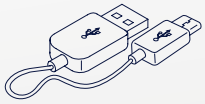
VARTA´s Outdoor Sports Lights series offers the perfect light for every adventure. Great outdoor features such as water and impact resistance, bright colours and useful features such a glow in the dark rings or an integrated bottle opener are characteristic for this range.

OUTDOOR SPORTS ULTRALIGHT H30R, white

Type 18631

- Extremely lightweight head light
- Rechargeable Li-Polymer accu
- Swiveling head for optimum illumination of the surroundings
- Dimming function for adjustable light intensity
- Water resistant (IPX4) and shock proof
- Charging and battery indicator light (red, yellow, green)
- Adjustable and washable head strap
- Separable mounting clip included for use as clip light
- Key lock mode - protection against incidental turn on
- Up to 500 charges
- Incl. 1m Micro USB cable

INCL. MICRO USB CABLE



NEW available March 2020

91 m | 300 lm | 21 h | 3 Watt LED

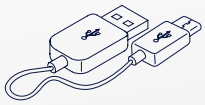
Details
Page 200

OUTDOOR SPORTS ULTRALIGHT H30R, lime

Type 18631

- Extremely lightweight head light
- Rechargeable Li-Polymer accu
- Swiveling head for optimum illumination of the surroundings
- Dimming function for adjustable light intensity
- Water resistant (IPX4) and shock proof
- Charging and battery indicator light (red, yellow, green)
- Adjustable and washable head strap
- Separable mounting clip included for use as clip light
- Key lock mode - protection against incidental turn on
- Up to 500 charges
- Incl. 1m Micro USB cable

INCL. MICRO USB CABLE



NEW available March 2020

91 m | 300 lm | 21 h | 3 Watt LED

Details
Page 200

OUTDOOR SPORTS H30

Type 18630

- Extremely lightweight head light with sporty and attractive design
- 2x 1 Watt high performance LEDs and 1x red light for night vision
- Multiple light modes: spot mode, flood mode, red LED, strobe mode
- Swiveling head (60°) for optimum illumination
- Comfortable soft touch push switch
- Low battery indicator (via flashes)
- Over-mould rubber parts on housing for maximum durability (2m drop test)
- Water resistant (IPX4)
- Adjustable and washable head strap

78 m | 120 lm | 10 h | 2x 1 Watt LED | incl. 3xAAA

Details Page 200

OUTDOOR SPORTS H10

Type 16630

- Extremely lightweight head light with sporty and attractive design
- 4x 5mm LEDs for optimum brightness
- Two light levels (high = 4 LEDs on, low = 2 LEDs on)
- Comfortable soft touch push switch
- Over-mould rubber parts on housing for maximum durability (2m drop test)
- Water resistant (IPX4)
- Adjustable and washable head strap

20 m | 50 lm | 34 h | 4x 5mm LED | incl. 3xAAA

Details Page 200

OUTDOOR SPORTS EMERGENCY LIGHT

Type 17621

- Compact and robust emergency area light with 100 lumens (high mode) light output
- Bright area illumination
- 5 light levels: high, medium, low, strobe light and SOS morse blinking
- Multiple fixing options due to the integrated hook and magnet
- Water resistant (IPX4) and shock proof (1m)

10 m | 100 lm | 32 h | 3x SMD LED | incl. 3xAAA

Details Page 201

OUTDOOR SPORTS REFLECTIVE BAND

Type 16620

- 2x red 5mm LEDs plus reflective material for optimal visibility
- 2 light modes: permanent and blinking
- Elastic band with velcro strap for easy size adjustment
- Water resistant (IPX4)
- 2x CR2032 button cells included

4 lm | 25 h | 2x 5mm LED | incl. 2xCR2032

Details Page 201

OUTDOOR SPORTS L20

Type 18664

- Cree 3 Watt high performance LED
- Warm-white light for comfortable illumination
- Dimming function for adjustable light intensity
- Night light function for very discreet light output
- Handles at the top and the bottom for multiple hanging light options
- Very robust (2m drop test) and water resistant (IPX4)
- Removeable outer lens for unobstructed down lighting

16 m | 330 lm | 130 h | 3 Watt LED | 3xD (not incl.)

Details Page 201

OUTDOOR SPORTS L10

Type 17664

- Cree 1 Watt high performance LED
- Warm-white light for comfortable illumination
- Dimming function for adjustable light intensity
- Night light function for very discreet light output
- Handles at the top and the bottom for multiple hanging light options
- Very robust (2m drop test) and water resistant (IPX4)
- Removeable outer lens for unobstructed down lighting

8 m | 90 lm | 200 h | 1 Watt LED | 3xAA (not incl.)

Details Page 201

OUTDOOR SPORTS F30

Type 18629

- 5 Watt high performance LED
- 2 light levels: High & low
- Anodized aluminium (Type II)
- Comfortable rubber grip handle
- Photoluminescent material on head rubber (glow-in-the-dark effect)
- Very robust (2m drop test) and IPX4 water resistant
- Lanyard included
- Bottle opener at end cap

141 m | 310 lm | 120 h | 5 Watt LED | incl. 3xC

Details
Page 202

OUTDOOR SPORTS F20

Type 18628

- 5 Watt high performance LED
- 2 light levels: High & low
- Anodized aluminium (Type II)
- Comfortable rubber grip handle
- Photoluminescent material on head rubber (glow-in-the-dark effect)
- Very robust (2m drop test) and IPX4 water resistant
- Lanyard included

160 m | 235 lm | 30 h | 5 Watt LED | incl. 2xAA

Details
Page 202

OUTDOOR SPORTS F10

Type 17627

- 5 Watt high performance LED
- 2 light levels: High & low
- Anodized aluminium (Type II)
- Comfortable rubber grip handle
- Photoluminescent material on head rubber (glow-in-the-dark effect)
- Very robust (2m drop test) and IPX4 water resistant
- Lanyard included

151 m | 235 lm | 35 h | 5 Watt LED | incl. 3xAAA

Details
Page 202

VARTA

THE SECRET LIFE OF PETS 2

CUTE KIDS LIGHTS WITH USEFUL FEATURES

"The Secret Life of Pets 2" lights are perfect to accompany kids in darkness and through the night. They come with useful features such as auto shut-off and cuddle factor.

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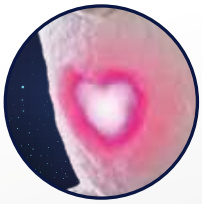
License limited in time.

THE SECRET LIFE OF PETS 2 PLUSH NIGHT LIGHT*

Type 15643



- Cuddly Plush Night Light in the shape of The Secret Life of Pets 2 character Gidget
- On/Off switch on left front foot
- Fur heart on belly emits a calming, warm pink glow to help children fall asleep
- Automatic shut-off after 30 minutes
- Surface wash only, dry naturally
- Compliant to the European Toy Safety Regulation

2 m | 1 lm | 200 h | 1x 5mm LED | 3xAAA (not incl.)

Limited Stock

Details Page 203

THE SECRET LIFE OF PETS 2 NIGHT LIGHT*

Type 15641

- Kids Night Light in the shape of The Secret Life of Pets 2 character Max
- Creates a warm and cozy atmosphere
- Slide switch for High/Low/Off modes located on bottom side of base
- Touch sensor on dog bowl
- Auto shut-off after up to 30 minutes (high mode) or after up to 60 minutes (low mode)
- Compliant to the European Toy Safety Regulation

8 m | 7 lm | 200 h | 3x 5mm LED | incl.3xAAA

Limited Stock

Details Page 203

THE SECRET LIFE OF PETS 2 MOTION SENSOR LIGHT*

Type 15642

- Kids Motion Sensor Light featuring four The Secret Life of Pets 2 characters
- Motion recognition within 3m and an angle of 120°
- Light turns off after 90secs if no motion is detected
- Modes: On/Off/Sensor
- Slide switch on back side to choose mode
- Mounting hole on back side for wall fixation
- Compliant to the European Toy Safety Regulation

8 m | 25 lm | 17 h | 4x 5mm LED | incl.3xAAA

Limited Stock

Details Page 203

THE SECRET LIFE OF PETS 2 FLASHLIGHT*

Type 15640

- Robust kids flashlight in The Secret Life of Pets 2 design with characters Max and Gidget
- Slide switch (On/Off)
- Robust casing made of durable ABS plastic
- 1x 5mm LED with magnifying lens provides an improved light beam
- Shatterproof lens
- Compliant to the European Toy Safety Regulation

13 m | 3 lm | 16 h | 1x 5mm LED | incl.2xAA

Limited Stock

Details Page 203

*Available only in selected countries

MAYA THE BEE

BEAUTIFUL LIGHTS DESIGNED FOR KIDS

Maya the Bee is a trusted and well known family franchise with the target to accompany children during their daily adventures. The range of decorative and playful lights have useful features such as auto shut-off* and easy, kid-friendly handling.

* Night Light and Wall light only

License limited in time.

©Studio 100 Animation
Based on the books written by
Waldemar Bonsels "Maya the bee"
www.studio100.com

MAYA THE BEE NIGHT LIGHT*

Type 15635

- Very attractive MAYA THE BEE-shaped night light
- Creates a warm and cozy atmosphere
- Slide switch for High/Low/Off modes located on bottom side of base
- On/Off touch sensor on top of base for maximum convenience
- Auto shut-off after up to 30 minutes (high mode) or after up to 60 minutes (low mode)

2 m | 4 lm | 330 h | incl. 3xAAA

Limited Stock

Details Page 204

MAYA THE BEE WALL LIGHT*

Type 15633

- Very attractive MAYA THE BEE-shaped wall light
- Decorative light associated with an extremely popular license theme
- Slide switch for High/Low/Off modes located on bottom side of base
- On/Off touch sensor on top of base for maximum convenience
- Auto shut-off after up to 30 minutes (high mode) or after up to 60 minutes (low mode)

2 m | 4.5 lm | 330 h | 3xAA (not incl.)

Limited Stock

Details Page 204

*Available only in selected countries

WORK FLEX

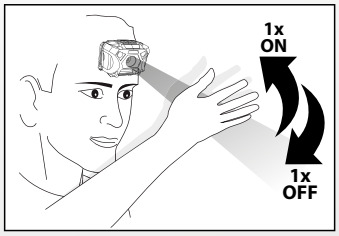
FROM ZERO TO HERO WITH THE VARTA WORK FLEX LIGHTS

The Work Flex range offers different lights for every work situation. Splash-water and dust protection enable working in almost all DIY environments. With their various features they are reliable helpers for all DIY-fans.

WORK FLEX MOTION SENSOR H20

Type 18648

- Motion sensor function (high mode) by hand wave in front of the light
- COB LED technology and 3W LED
- 8 light levels: Spot (high, low, strobe, SOS), Flood (high, low), Spot Motion Sensor, Flood Motion Sensor
- 2m shock proof
- Splash-water and dust protected (IP54)
- Adjustable washable head strap with middle strap
- Swiveling head for ideal illumination of the surroundings



NEW available March 2020

78 m | 150 lm | 20 h | 3 Watt LED + COB LED | incl. 3xAAA

Details Page 206

WORK FLEX POCKET LIGHT

Type 17647

- Shock proof and water resistant (IPX4)
- 2 light modes: spot light and area light
- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring (area light)
- Pocket clip with magnetic mounting feature for hands-free working
- Non-slip rubber coated handle
- Triangular VARTA shape - not rolling
- Easy to carry - pocket rule size

40 m | 110 lm | 6 h | 1.5 Watt LED | incl. 3xAAA

Details Page 206

WORK FLEX AREA LIGHT

Type 17648

- Shock proof (2m drop test), splash-water and dust protected (IP54)
- 2 light levels: high, low
- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring
- Magnet integrated in the bottom of light
- Adjustable lighting area for ideal room illumination
- Multiple fixing options - hanging, standing, magnet for hands-free working
- Easy to carry, ideal size for tool boxes

22 m | 230 lm | 35 h | COB LED | incl. 3xAA

Details Page 206

WORK FLEX TELESCOPE LIGHT

Type 18646

- Shock proof (2m drop test), splash-water and dust protected (IP54)
- 2 light modes: area light, spot light
- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring (area light)
- Telescoping feature exposes area light
- Multiple mounting options through magnet on the back and adjustable hook for hands-free working
- Non-slip rubber coated handle
- Triangular VARTA shape - not rolling

125 m | 250 lm | 30 h | 5 Watt LED | incl. 4xAA

Details
Page 206

WORK FLEX BL30R

Type 18684

- Shock proof and water resistant (IPX4)
- 3 light levels: spot light, area light, combined light
- High-performance Cree LED and multiple mid-power LEDs
- Adjustable lighting area for ideal room illumination
- With removable carrying strap
- Including Micro USB charging cable
- Can be recharged up to 500 times
- Charging and low battery indicator LED next to on/off button
- USB-In slot protected against dust with a rubber cap

Incl. MICRO USB Cable

460 m | 550 lm | 16 h | 5 Watt LED

Details
Page 207

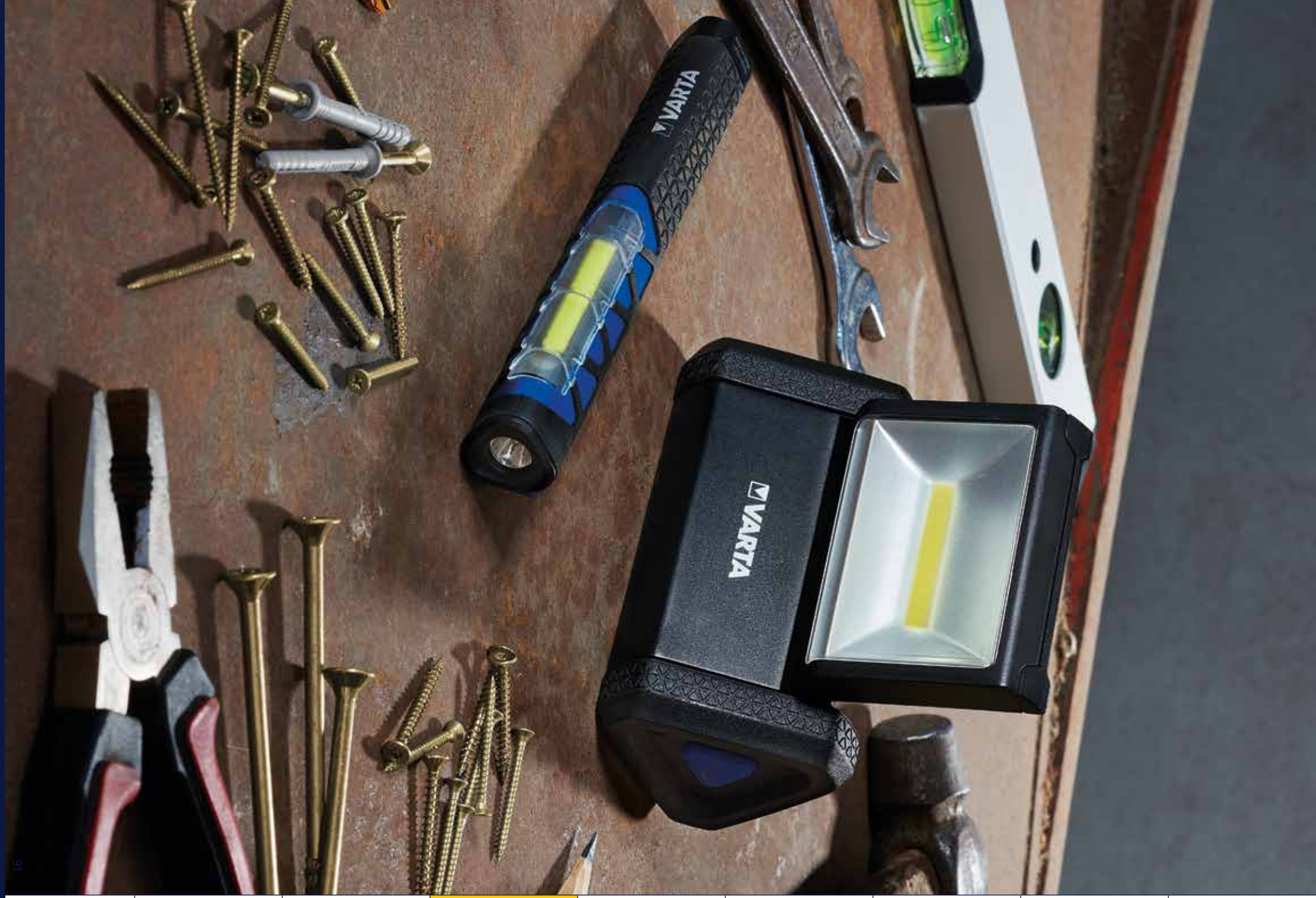
WORK LIGHT LED 435

Type 18660

- Beam lantern with Cree 4 Watt high performance LED
- Two lightmodes: 100% and energy-saving
- 145° height-adjustable head
- Acid- and oil-resistant
- Carry strap for optimum comfort during use
- Includes VARTA LONGLIFE Power alkaline battery with a runtime of up to 270 hours
- Spare parts: Battery - order no. 00435 101 111

420 m | 190 lm | 270 h | 4 Watt LED | incl.4LR25/6V

Details
Page 207


VARTA
VARTA

DAY LIGHT MULTI LED

YOUR RELIABLE EVERYDAY COMPANION

Designed for everyday usage the VARTA Multi LED Day Lights are equipped with multiple LEDs and shock resistant three component casing. A lanyard endures convenient handling.

DAY LIGHT MULTI LED F30

Type 17612

- Multi LED technology
- 14x 5mm LEDs
- Shock-resistant three-component casing (aluminium, rubber, ABS plastic)
- Including lanyard for convenient handling

32 m | 70 lm | 125 h | 14x 5mm LED | incl. 2xD

SHOCK PROOF · LANYARD · MULTI LED

Details Page 205

DAY LIGHT MULTI LED F20

Type 16632

- Multi LED technology
- 9x 5mm LEDs
- Shock-resistant three-component casing (aluminium, rubber, ABS plastic)
- Including lanyard for convenient handling

29 m | 40 lm | 62 h | 9x 5mm LED | incl. 2xAA

MULTI LED · SHOCK PROOF · LANYARD

Details Page 205

DAY LIGHT MULTI LED F10

Type 16631

- Multi LED technology
- 5x 5mm LEDs
- Shock-resistant three-component casing (aluminium, rubber, ABS plastic)
- Including lanyard for convenient handling

20 m | 20 lm | 8 h | 5x 5mm LED | incl. 1xAA

MULTI LED · LANYARD · SHOCK PROOF

Details Page 205

DAY LIGHT KEY CHAIN LIGHT

Type 16605

- 1x 5mm LEDs
- Shock-resistant three-component casing (aluminium, rubber, ABS plastic)
- Including key ring

22 m | 12 lm | 6.5 h | 1x 5mm LED | incl. 1xAAA

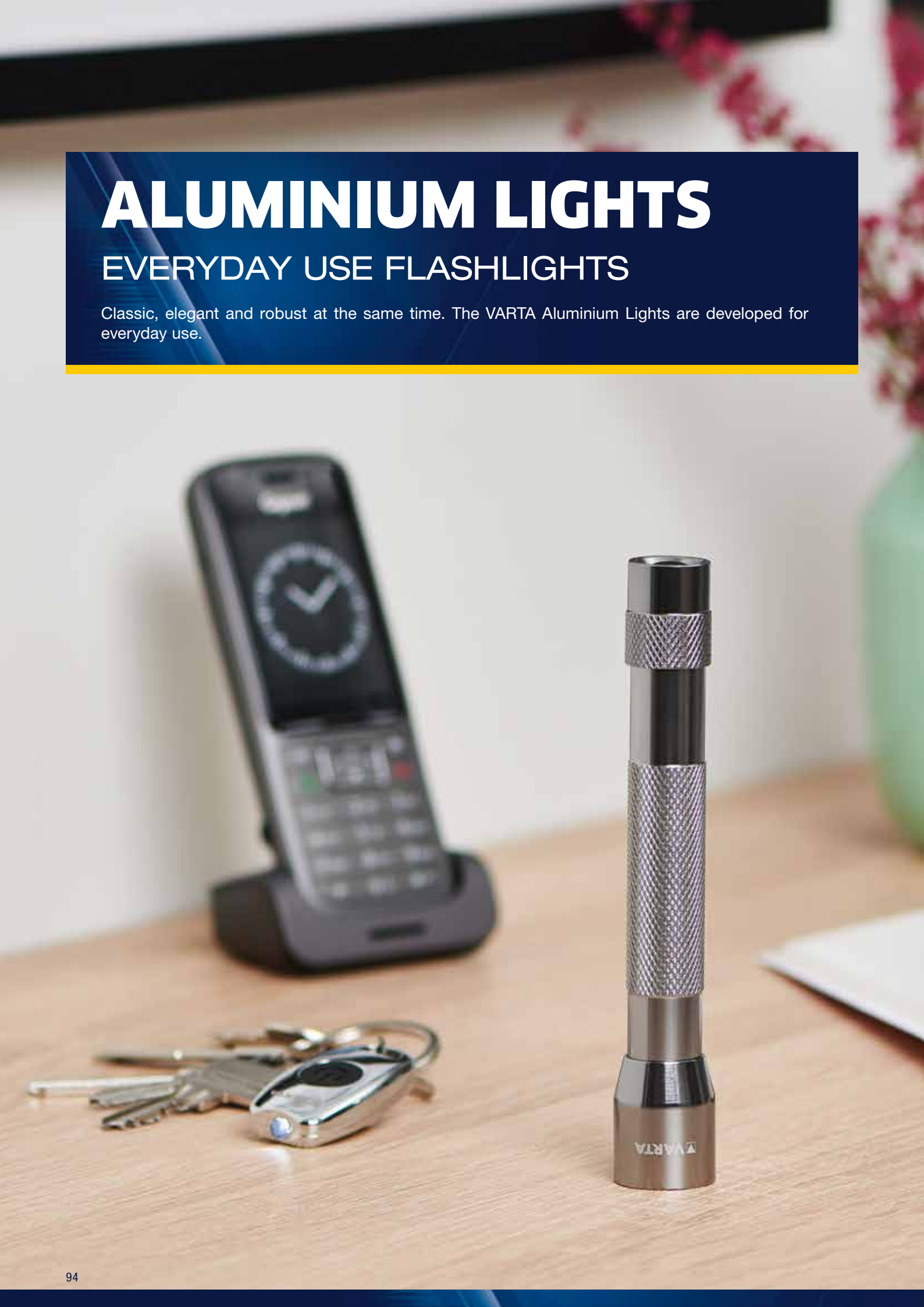
SHOCK PROOF

Details Page 205

ALUMINIUM LIGHTS

EVERYDAY USE FLASHLIGHTS

Classic, elegant and robust at the same time. The VARTA Aluminium Lights are developed for everyday use.



ALUMINIUM LIGHT F10
Type 16627

- Impact-resistant general purpose light made of aluminium
- 5x 5mm LEDs for a better light output
- Robust and at the same time elegant design
- Textured housing surface for maximum grip

23 m | 30 lm | 10 h | 5x 5mm LED | incl. 2xAA

ALUMINIUM | SHOCK PROOF | MULTI LED

Details Page 208

ALUMINIUM LIGHT F20
Type 16628

- Impact-resistant general purpose light made of aluminium
- 7x 5mm LEDs for a better light output
- Robust and at the same time elegant design
- Textured housing surface for maximum grip

32 m | 55 lm | 35 h | 7x 5mm LED | incl. 2xC

ALUMINIUM | SHOCK PROOF | MULTI LED

Details Page 208

PREMIUM LIGHT F10
Type 17634

- Premium-quality, water resistant (IPX4) aluminium casing
- 0.5 Watt high performance LED provides a high light output while consuming very little energy
- Elegant design combined with maximum compactness

36 m | 30 lm | 13 h | 0.5 Watt LED | incl. 3xAAA

WATER RESISTANT | ALUMINIUM | SHOCK PROOF

Details Page 208

PREMIUM LIGHT F20
Type 17635

- Elegant, premium-quality aluminium casing
- Cree 1 Watt high performance LED provides a very high light output
- Infinitely focusable light beam (spot-to-flood)

94 m | 60 lm | 3 h | 1 Watt LED | incl. 2xAA

FOCUS | SHOCK PROOF | CREE XP LED

Details Page 208

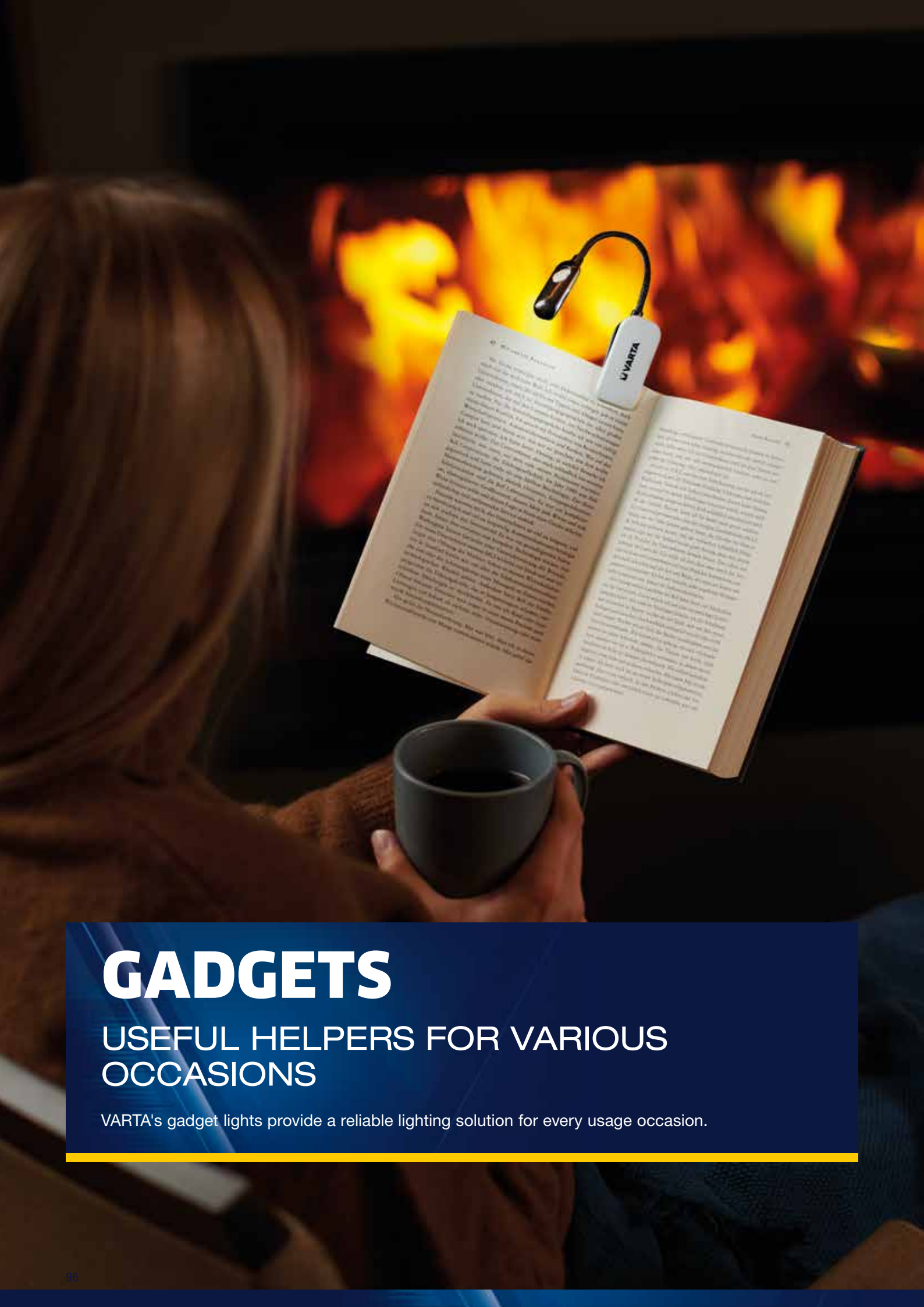
METAL KEY CHAIN LIGHT
Type 16603

- Ultra compact key chain light made of high grade, chrome-plated zinc alloy
- 2 light modes: high and low
- Automatic shut-off after 5 minutes of continuous operation

11 m | 15 lm | 6 h | 5mm LED | incl. 2xCR2016

CHROME PLATED | AUTO SHUT OFF 5 MIN | 2 LIGHT LEVELS | incl. 2x CR2016

Details Page 208



GADGETS

USEFUL HELPERS FOR VARIOUS OCCASIONS

VARTA's gadget lights provide a reliable lighting solution for every usage occasion.

CAMPING LANTERN L20

Type 18663

- Water resistant (IPX4) camping lantern with 6x SMD cool white LEDs (total output: 4 Watts)
- 3 light modes: 100%, energy-saving mode and flashing mode
- Removable head and a hook integrated into the base allow for hanging up the lantern
- 72 hours battery runtime at 100% output; impressive 140 hours runtime in battery-saving mode
- Rubberized anti-slip grip
- Robust design made from durable ABS plastic with an extremely stable rubber base
- Green blinking easy finder LED above the on/off switch

15 m | 315 lm | 140 h | 4 Watt LED | 3xD (not incl.)

Details
Page 209

XS CAMPING LANTERN

Type 16664

- Lightweight and highly robust LED camping light
- Extremely handy and compact
- 8x 5mm LEDs provide excellent 360° illumination
- Two light modes: 100% and energy-saving
- Practical handle can also be used to hang up the lantern
- Includes a carabiner for hanging

3.20 m | 24 lm | 15 h | 8x 5mm LED | 4xAA (not incl.)

Details
Page 209

PEN LIGHT

Type 16611

- Extremely slim and lightweight flashlight with aluminium casing
- White 5mm LED provides an improved light beam
- Practical attachment clip

11 m | 3 lm | 15 h | 5mm LED | incl. 1xAAA

Details
Page 209

PALM LIGHT
Type 16645

- Stylish metal all-purpose flashlight
- Slide switch (on/off)
- Practical hanging clip

75 m | 15 lm | 3.5 h | incl. 1x3R12

Details
Page 209

SILVER LIGHT
Type 16647

- Compact and handy flashlight in a stylish design with 3x 5mm LEDs
- Three separate magnifying lenses provide a wide light beam
- Robust ABS plastic casing with rubberized grip insert
- Practical hanging clip

41 m | 28 lm | 12 h | 3x 5mm LED | incl. 3xAAA

Details
Page 210

DYNAMO LIGHT
Type 17680

- 100% battery-independent - can therefore provide light at all times
- One minute of cranking provides 30 minutes of light
- Shock-resistant and water resistant (IPX4) ABS plastic casing
- Incl. 120 mAh high performance rechargeable lithium-ion battery
- 3x white 5mm LEDs provide an improved light beam

24 m | 28 lm | 1.5 h | 3x 5mm LED

Details
Page 210

LIPSTICK LIGHT

Type 16617

- Elegant and handy LED flashlight with aluminium casing and a ribbed rubber grip
- 0.5 Watt high performance LED provides a high light output
- Can be found quickly even in the dark thanks to fluorescent parts on the grip and the on/off switch
- Lanyard for optimum comfort during use

Available in two stylish colors (turquoise and pink) in mixed multipack and sorted

(2) (2)

25 m | 19 lm | 3 h | 0.5 Watt LED | incl. 1xAA

HIGH PERFORMANCE LED · LANYARD · WATER RESISTANT

Details Page 210

SAFETY ALARM LIGHT

Type 16622

- Stylish safety alarm light equipped with 1x 5mm LEDs
- Powerful, loud panic alarm (up to 100dB) and strobe light for attention
- Panic Alarm will be activated by the pull pin attached to the lanyard
- Protected against accidental activation
- Alarm can be deactivated by re-installing the pull pin or by pushing and holding the light button for 3 sec
- Re-usable alarm function
- Automatic shut-off after 3 minutes
- Including 2x CR2032 button cells
- Can be attached to the key chain

18 m | 9 lm | 6 h | LED | incl. 2xCR2032

UP TO 100 dB · KEYRING · AUTO SHUT OFF 3 MIN · Incl. 2x CR2032

Details Page 210

BOOK LIGHT

Type 16618

- The flexible light for a relaxing reading experience
- Provides full and even illumination of the page
- Flexible 150mm neck enables the head to be positioned to suit the user's requirements
- With practical attachment clip

7.5 m | 9 lm | 26 h | 5mm LED | incl. 2xCR2032

FLEXIBLE · LED · HANDLE CLIP

Details Page 210

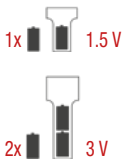
BULBS

A BULB FOR EVERY USAGE

Our selection of spare bulbs, including standard and krypton bulbs, completes the flashlight range. The unique blister-pack concept makes it easy to find the right bulb.

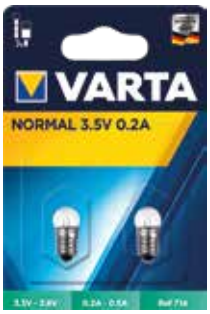
Blister colors and pictograms as shown on the flashlight packaging:

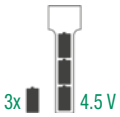
Red -
for flashlights with
1 and 2 batteries



LR03-LR6-LR14-LR20 / 1x 2R10

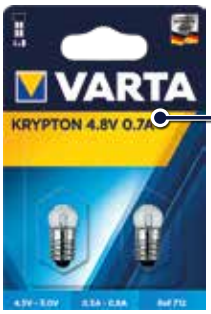
Green -
for flashlights with
3 batteries



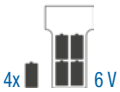


LR03-LR6-LR14-LR20 / 1x 3R8-3R12

Blue -
for flashlights with
4 batteries and more



The labeling system above summarizes the features of each type



LR03-LR6-LR14-LR20 / 1x 4R25/2

Type						
Normal bulbs for Longlife Power Batteries	742 2.25 V; 0.30 A		714 3.50 V; 0.20 A	720 3.70 V; 0.30 A		
Krypton bulbs for Longlife Power Batteries		751 2.40 V; 0.70 A		752 3.60 V; 0.80 A	712 4.80 V; 0.70 A	792 4.80 V; 0.75 A

BULB NORMAL 2.25V 0.25A
Type 00742

- Normal
- For flashlights with 1 and 2 batteries

2.2V - 2.5V | 0.2A - 0.5A | Ref 742

Details Page 211

BULB KRYPTON 2.4V 0.70A
Type 00751

- Krypton
- For flashlights with 1 and 2 batteries

2.2V - 2.5V | 0.5A - 0.8A | Ref 751

Details Page 211

BULB NORMAL 3.5V 0.2A
Type 00714

- Normal
- For flashlights with 3 batteries

3.3V - 3.8V | 0.2A - 0.5A | Ref 714

Details Page 211

BULB NORMAL 3.7V 0.3A
Type 00720

- Normal
- For flashlights with 3 batteries

3.5V - 3.8V | 0.2A - 0.5A | Ref 720

Details Page 211

BULB KRYPTON 3.6V 0.8A
Type 00752

- Krypton
- For flashlights with 3 batteries

3.5V - 3.8V | 0.55A - 0.5A | Ref 752

Details Page 211

BULB KRYPTON 4.8V 0.7A
Type 00712

- Krypton
- For flashlights with 4 and more batteries

4.5V - 5.0V | 0.5A - 0.8A | Ref 712

Details Page 211

BULB KRYPTON 4.8V 0.75A
Type 00792

- Krypton
- For flashlights with 4 and more batteries

4.5V - 5.0V | 0.5A - 0.8A | Ref 792

Details Page 211

PORTABLE POWER

STAY CONNECTED. ANYTIME. ANYWHERE.

Scan for
more information

www.varta-consumer.com/qr-portable-power

000mAh
18200mAh
16000mAh
FAST WIRELESS CHARGER
VARTA
POWER BANK
SLIM
2000mAh
VARTA
POWER BANK
LCD
13000mAh
VARTA
POWER BANK
10400mAh
VARTA
WALL CHARGER
VARTA
WALL CHARGER
VARTA
USB CAR CHARGER
VARTA
POWER BANK
SLIM
6000mAh
VARTA
POWER BANK
LCD
7800mAh
VARTA
POWER BANK
6000mAh
VARTA
CHARGE & SYNC CABLE
VARTA

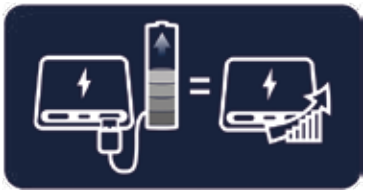
WHY SHOULD A RETAILER LIST VARTA PORTABLE POWER?

Battery Experts

With more than 130 years of expertise

There are over **2,5 billion smartphone users worldwide**[1]

VARTA Power Banks come in different capacity sizes for all consumers' requirements



The **energy demand is rising** constantly and thus the consumption of Power Banks[3]

Comprehensive Safety Concept with Advanced Safety Technology and UN38.3 compliance

The Global Power Bank market is growing and is estimated to be worth around 30 Billion USD by 2022[2]

Up to date technology with latest ports incorporated, e.g. USB Type C PD

[1]Statista, 2019: Number of smartphone users
[2]Allied Market Research, 2018: Power Bank Market
[3]Transparency Market Research, 2019: Power Bank Market

PORTABLE POWER

YOUR MOST COMPETENT ENERGY COMPANION YOU CAN RELY ON IN ANY SITUATION.

VARTA Portable Power keeps smartphones, tablets, MP3-Players, GPS and other key devices powered - anywhere and anytime.

1. Bold category and product claim
2. Product feature information
3. Comparable performance claims across tiers for product differentation
4. Clear labeling of capacity for better differentation
5. Bold indication of brand expertise*
6. Window for better product visibility

Up to 3 years guarantee

DESIGNED WITH ADVANCED SAFETY TECHNOLOGY

To ensure maximum safety to keep you and your mobile devices safe!

ADVANCED SAFETY TECHNOLOGY

Temperature Control
An internal NTC sensor interrupts the charging process at high temperatures.

Overcurrent Protection
The Power Banks' batteries are protected against overcurrent to avoid damage of the cells.

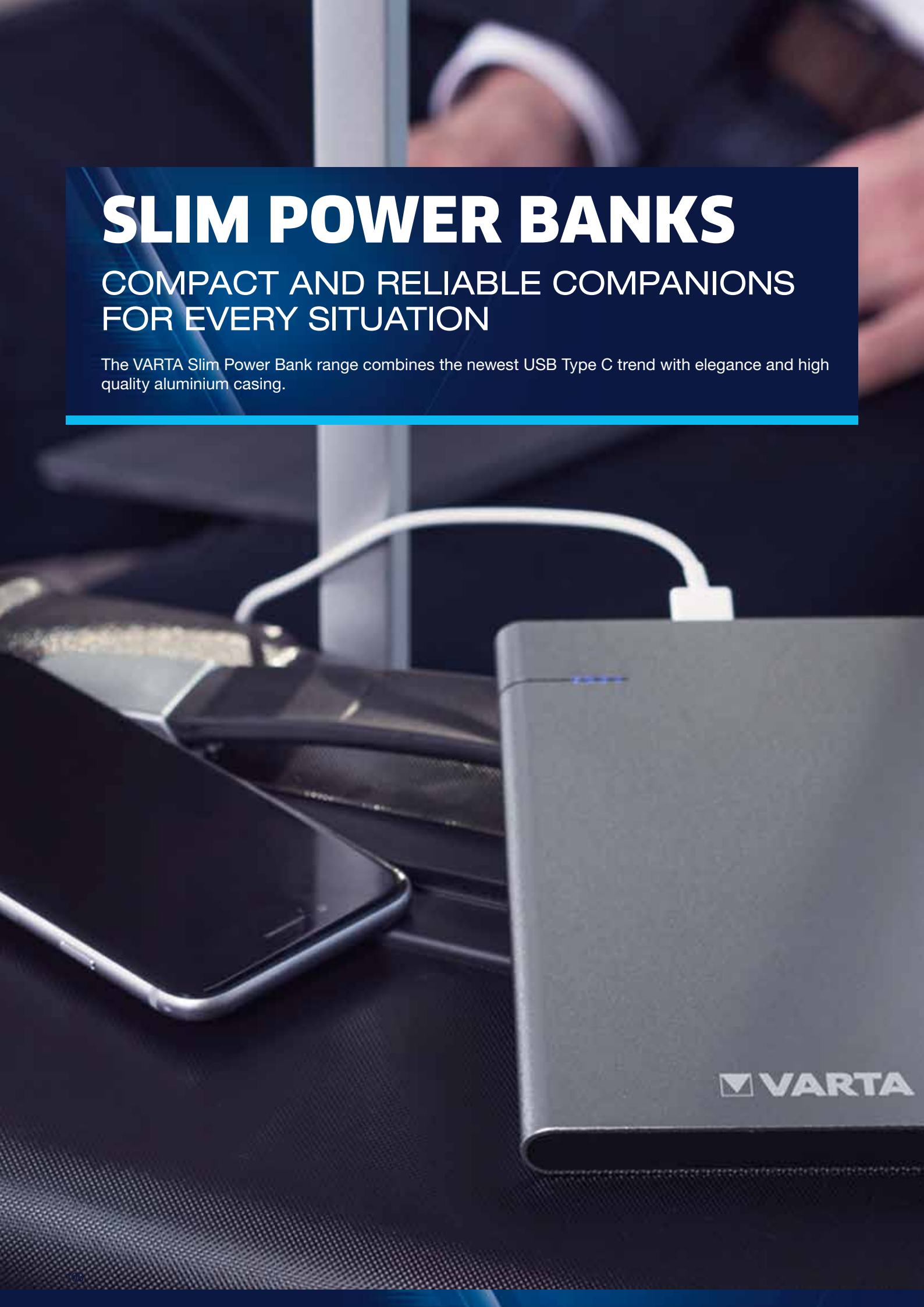
Overcharge Protection
The Power Banks' batteries are protected against overcharging to avoid cell damage or excessive aging.

Input-Overvoltage Protection
An overvoltage detector protects the Power Banks' input against overvoltage from external power sources.

Deep Discharge Protection
The protection against deep-discharging of the batteries avoids cell damage and increases the batteries' longevity.

Short Circuit Protection
The Power Bank is short circuit proof due to a resettable safety fuse.

*The trustworthy brand with more than 130 years of expertise



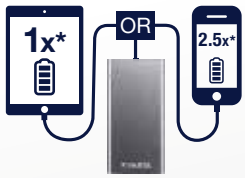
SLIM POWER BANKS

COMPACT AND RELIABLE COMPANIONS FOR EVERY SITUATION

The VARTA Slim Power Bank range combines the newest USB Type C trend with elegance and high quality aluminium casing.

SLIM POWER BANK 6000

Type 57965



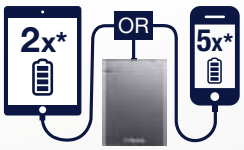
2.5 PHONE
UP TO OR CHARGES PER CHARGE*
1 TABLET

- Providing up to 2.5 phone charges or 1 tablet charge
- More energy with 6000mAh Li-Polymer battery
- Super Slim: 142 x 71 x 12mm
- Technology trend: USB Type C input and output for speed charging (3.0A)
- Ability to charge 2 devices at the same time
- 4 blue LED battery gauge as charge and discharge indication
- Elegant and slim design in dark grey aluminum
- Inclusive black 50cm Micro USB charging cable

Details
Page 212

SLIM POWER BANK 12000

Type 57966



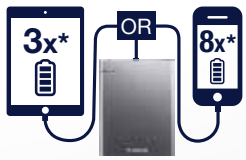
5 PHONE
UP TO OR CHARGES PER CHARGE*
2 TABLET

- Providing up to 5 phone charges or 2 tablet charges
- More energy with 12000mAh Li-Polymer battery
- Super Slim: 153 x 115 x 13mm
- Technology trend: USB Type C input and output for speed charging (3.0A)
- Ability to charge 2 devices at the same time
- 4 blue LED battery gauge as charge and discharge indication
- Elegant and slim design in dark grey aluminum
- Inclusive black 50cm Micro USB charging cable

Details
Page 212

SLIM POWER BANK 18000

Type 57967



8 PHONE
UP TO OR CHARGES PER CHARGE*
3 TABLET

- Providing up to 8 phone charges or 3 tablet charges
- More energy with 18000mAh Li-Polymer battery
- Super Slim: 168 x 132 x 15.5mm
- Technology trend: USB Type C input and output for speed charging (3.0A)
- Ability to charge 2 devices at the same time
- 4 blue LED battery gauge as charge and discharge indication
- Elegant and slim design in dark grey aluminum
- Inclusive black 50cm Micro USB charging cable

Details
Page 212

*Per charge, based on iPhone 6S and Asus ZenPad S 8.0. Performances may vary by device.

LCD POWER BANKS

STAY CONNECTED - ANYWHERE AND ANYTIME!

The VARTA LCD Power Bank range combines high capacitites with an elegant design, an up to date LCD screen and functional product features that facilitate your daily life. With your most competent and powerful energy companion you never run out of power again.

LCD POWER BANK 7800

Type 57970

2.5 PHONE
UP TO OR CHARGES PER CHARGE*
1 TABLET

- 7800mAh, the suitable capacity for everydays energy need
- Blue LCD display for charge and discharge indication
- Appealing timeless and modern design
- Integrated LED flashlight
- Ideal for the on-the-go user: charges 2 devices at once
- Charges most USB devices with high speed via 2.4A output

Details
Page 213

LCD POWER BANK 13000

Type 57971

4.5 PHONE
UP TO OR CHARGES PER CHARGE*
2 TABLET

- 13000mAh, the suitable capacity for your weekend trip
- Blue LCD display for charge and discharge indication
- Appealing timeless and modern design
- Integrated LED flashlight
- Ideal for the on-the-go user: charges 2 devices at once
- Charges most USB devices with high speed via 2.4A output

Details
Page 213

LCD POWER BANK 18200

Type 57972

6.5 PHONE
UP TO OR CHARGES PER CHARGE*
3 TABLET

- 18200mAh, ideal for energy hungry devices
- Blue LCD display for charge and discharge indication
- Appealing timeless and modern design
- Integrated LED flashlight
- Ideal for the on-the-go user: charges 2 devices at once
- Charges most USB devices with high speed via 2.4A output

Details
Page 213

*Based on iPhone 6S, ASUS Google Nexus 7. Performances may vary by device.

FAMILY POWER BANKS

BE EQUIPPED WITH POWER - WHEREVER YOU ARE, WHENEVER YOU LIKE!

The VARTA Family Power Bank range offers a smart power solution for every single day. With its timeless and appealing design and the well thought-out features you get excellent value for less money at a convincing price-performance ratio.

POWER BANK 6000

Type 57960

UP TO 2 PHONE OR 1 TABLET CHARGES PER CHARGE*

- 6000mAh, the suitable capacity for a business day or a day trip
- Ideal for the on-the-go user: charges 2 devices at once
- Multiple recharges with only one charge
- High speed tablet charge - ideal for bigger devices
- Always prepared with the integrated LED flashlight
- 4 LED battery gauge indicators show charge and discharge status
- Appealing timeless and modern design

Details Page 214

POWER BANK 10400

Type 57961

UP TO 4 PHONE OR 1.5 TABLET CHARGES PER CHARGE*

- 10400mAh, the suitable capacity for a weekend getaway
- Ideal for the on-the-go user: charges 2 devices at once
- Multiple recharges with only one charge
- High speed tablet charge - ideal for bigger devices, too
- Always prepared with the integrated LED flashlight
- 5 LED battery gauge indicators show charge and discharge status
- Appealing timeless and modern design

Details Page 214

POWER BANK 16000

Type 57962

UP TO 6 PHONE OR 3 TABLET CHARGES PER CHARGE*

- 16000mAh, the suitable capacity for a longer trip
- Ideal for the on-the-go user: charges 2 devices at once
- Multiple recharges with only one charge
- High speed tablet charge - ideal for bigger devices
- Always prepared with the integrated LED flashlight
- 5 LED battery gauge indicators show charge and discharge status
- Appealing timeless and modern design

Details Page 214

*Based on iPhone5S and Samsung Galaxy Tab ® 4 7.0. Performances may vary by device.

CHARGING SOLUTION ACCESSORIES

CLEVER ALLROUNDERS FOR EVERY SITUATION!

Enjoy ultimate convenience with our clever and functional VARTA Charging Solutions. The useful features provide flexibility and comfort whether for your family at home or maximum independence on the go.

FAST WIRELESS CHARGER

Type 57912

- Allows fast charging*
- Easy to use: drop and charge
- Attachable stand to enable 3 positioning options: device can be charged horizontally or vertically in an upright position or lying in a flat position
- Unlimited usage of the device while charging it
- Dual coil technology
- Input 5V/min. 2000 mA and Output 5W
- Input 9V/min. 2000mA and Output 10W
- Anti-slip stand and rubber feet
- LED charging indication
- Incl. 75cm speed charging Micro USB cable to power the Wireless Charger

NEW available October 2019

*By using QC 3.0 (or higher) adapter and speed charging cable

Details Page 215

WALL CHARGER

Type 57958

- Compact and powerful charger provides 5.4A total output (27W)
- Features two USB 2.4A ports (shared power) and one USB Type C 3.0A port to charge 3 devices simultaneously
- Technology trend: USB Type C output for speed charging (3.0A)
- Global voltage - worldwide use (100 - 240V)
- Appealing timeless and modern design

Details Page 215

HOME CHARGING STATION

Type 57901

- Convenient charging station using advanced features
- Ability to charge up to 5 smartphones or tablets at the same time
- 5 charging ports for maximum compatibility: 1x USB Type C and 4x USB
- 50W and 10A for an optimized and maximum charging speed
- Various slot sizes allow convenient charging of different devices
- Handy cable organizer to store cables when not in use
- Including 2x 20cm Micro USB charging cables
- Including 1.6m EU AC power cable

Details Page 215

POWER BANK 2600

Type 57959

UP TO 100% PHONE CHARGE PER CHARGE*

- Power booster: up to 100% phone charge[1]
- Compact and lightweight: fits in every pocket
- Meets today's taste: evergreen black & white
- Always ready: 50cm charging Micro USB cable included
- With comfortable hook: for easy carrying
- Blue LED charge & discharge indication
- Trendy items to refresh the shelf offer

Available in 2 different colours:

black white

Details Page 216

[1]Based on iPhone 5S, results may vary by device.

CAR CHARGER DUAL USB FAST

Type 57932

- Compact and powerful 12-24V car adapter provides total output of 30W
- Output USB A port: 5V/2.4A; USB Type C PD port: 5V/3A or 9V/2A or 12V/1.5A
- Features dual USB ports to charge two devices simultaneously (2.4A + 3.0A)
- Charges most USB devices at maximum speed via USB Type C PD port, including tablets
- Technology trend USB Type C PD port for fast and intelligent charging (3.0A)
- Blue LED light indicates available charge

NEW available September 2019

Details
Page 216

USB CAR CHARGER

Type 57931

- Compact and powerful 12V car adapter provides 4.8A total output (17W)
- Features dual USB ports to charge two devices simultaneously (2x 2.4A)
- 4x more power vs. a standard car charger / 500 mAh USB output
- Blue LED light indicates available charge
- MFi compliant
- Charges most USB devices at maximum speed via 2.4A port, including tablets
- Inclusive 1m Micro USB charge & sync cable

Details
Page 216

CHARGE & SYNC ADAPTER

USB Type C Cable Adapter with Micro USB to USB Type C Connector

Type 57945

- The VARTA Charge & Sync Adapter Micro USB – USB Type C enables synchronizing your data and charging a device
- Fast charging with 3.0A
- Reversible connector: always plugs in the right way
- Smaller, smarter and more convenient
- Compatible with all USB Type C devices[1]
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all USB Type C devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

Details
Page 217

CHARGE & SYNC ADAPTER

USB Type C Cable Adapter with USB A 3.0 to USB Type C Connector

Type 57946

- The VARTA Charge & Sync Adapter USB 3.0 – USB Type C enables synchronizing your data and charging a device
- Fast charging with 3.0A
- Reversible connector: always plugs in the right way
- Smaller, smarter and more convenient
- Compatible with all USB Type C devices[1]
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all USB Type C devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

Details
Page 217

2IN1 CHARGE & SYNC CABLE

Lightning & Micro USB Connector

Type 57943

- 2 connectors combined in one cable
- The VARTA 2in1 USB cable with a Lightning and a Micro USB connector enables synchronizing your data while charging a device
- Compatible with all Lightning and Micro USB devices[1]
- 1m cable length
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all Lightning and Micro USB devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

1m | Made for iPhone | iPad | iPod

Details Page 217

SPEED CHARGE & SYNC CABLE

USB A Type C Connector

Type 57944

- The VARTA USB cable with a USB Type C connector enables synchronizing your data while charging a device
- Compatible with all USB Type C devices[1]
- 1m cable length
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all USB Type C devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

Supports USB 3.0 | 1m

Details Page 217

SPEED CHARGE & SYNC CABLE

Type C USB Type C Connector

Type 57947

- The VARTA USB cable with a USB Type C connector enables synchronizing your data while charging a device
- Compatible with all USB Type C devices[1]
- 1m cable length
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all USB Type C devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

Supports USB 3.1 Gen2 | 1m

Details Page 217

2IN1 CHARGE & SYNC CABLE

Micro USB & USB Type C Connector

Type 57948

- 2 connectors combined in one cable
- The VARTA 2in1 USB cable with a Micro USB and a USB Type C connector enables synchronizing your data while charging a device
- Compatible with all Micro USB and USB Type C devices[1]
- 1m cable length
- Ideal for extra power boost in your car, at home or at your laptop

[1]Works with all Micro USB and USB Type C devices: smartphones, tablets, laptops, MP3 players, navigation systems, e-readers, Bluetooth headsets etc.

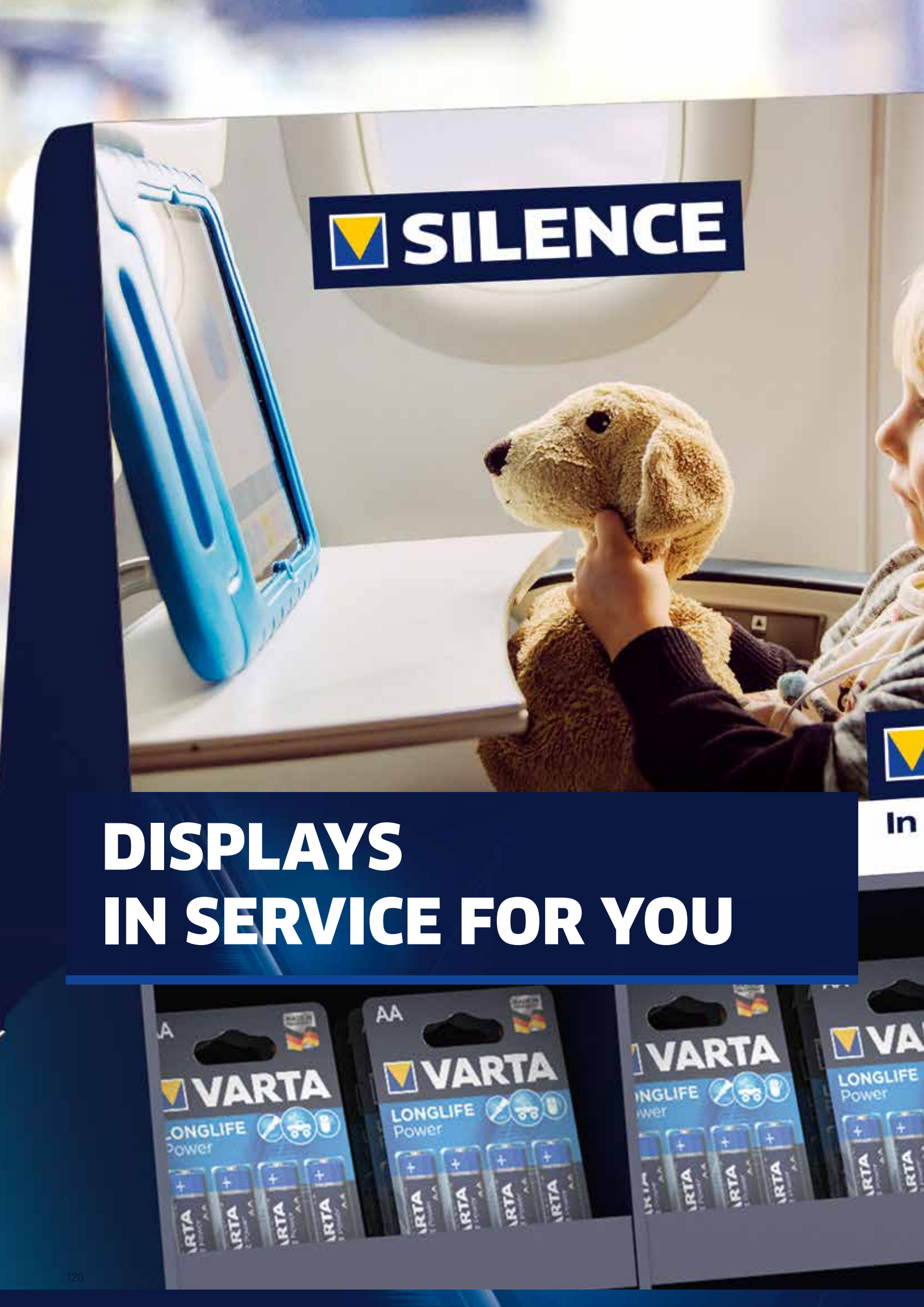
1m

Details Page 217

PRODUCT DISPLAYS

DIFFERENT SOLUTIONS COMPOSED FOR YOU INDIVIDUALLY.

SILENCE
VARTA
In service for you
CREATIVITY
RELAX
CONNECT



DISPLAYS IN SERVICE FOR YOU

MULTILOCATIONS:

The key to a successful battery business!

4 ESSENTIALS TO SELLING MORE BATTERIES USING DISPLAYS

Battery purchase is strongly impulse driven! Use multi-locations to remind your consumers about batteries

Place displays at high frequency areas, at checkout and close to battery operated devices at e.g. multimedia/electro & toys

up to **80%**

Multiplacement strategy will leverage your business and bring tremendous sales increase

Use various & also custo-mized displays for different locations to attract consumers

For more details, see page 218 onwards

MORE ACTIVATING CROWNER

SHOPPERS ARE STIMULATED BY EMOTIONS, INNOVATIONS AND PROMOTIONS

EMOTION DRIVEN MOTIVES

Parents are always managing family's life and harmony. VARTA driven devices help as reliable companions.
Always In Service For You.

INNOVATION DRIVEN MOTIVES

New things are always interesting in life. VARTA will announce their relevant innovations and family-helpers.

PROMOTION DRIVEN MOTIVES

*

There are additional reasons to buy VARTA products:
Bonus activities, sweepstakes or other topic highlights motivate your shopper to buy NOW.
Noisy emotional crowner will announce it.

*For more information see Page 238

ASSORTMENT OVERVIEW

ALL PRODUCT DETAILS AT A GLANCE

ULTRA LITHIUM

Type	6103	6103	6106	6106	6122
Others	AAA, Micro	AAA, Micro	AA, Mignon	AA, Mignon	9V, E-Block
Order-No. / consumer unit	06103 301 402	06103 301 404	06106 301 402	06106 301 404	06122 301 401
Batteries / consumer unit	2	4	2	4	1
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12	12	16	16	19
Weight (g) Blister	20	35	33	62	46
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	100	100	50
Voltage (V)	1.5	1.5	1.5	1.5	9.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Width (mm) Battery	—	—	—	—	26.5
Height (mm) Battery	44.5	44.5	50.5	50.5	49.2
Depth (mm) Battery	—	—	—	—	17.5
Diameter (mm) Battery	10.5	10.5	14.5	14.5	—
Weight (g) Battery	7.7	7.7	14.5	14.5	41
IEC	FR10G445	FR10G445	FR14505	FR14505	—
Details	Page 10	Page 10	Page 10	Page 10	Page 10
EAN/GTIN/ consumer unit	4008496680399	4008496680436	4008496680474	4008496680511	4008496675265

*UL certified. Underwrites Laboratories www.ul.com

LONGLIFE MAX POWER

Type	4703	4703	4703	4703
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04703 101 412	04703 101 404	04703 101 436	04703 101 418
Batteries / consumer unit	2	4	4+2	8
Width (mm) Blister	80	80	80	167
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	12
Weight (g) Blister	27	50	73	102
Minimum pieces / shipment unit	10	10	10	20
Innercarton	10	10	10	—
Mastercarton	50	50	50	20
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.5	11.5	11.5	11.5
IEC	LR03	LR03	LR03	LR03
Details	Page 12	Page 12	Page 12	Page 12
EAN/GTIN/ consumer unit	4008496114733	4008496104734	4008496675838	4008496681563

LONGLIFE MAX POWER

4703	4706	4706	4706	4706
AAA, Micro, MN2400, Ministilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04703 101 428	04706 101 412	04706 101 404	04706 101 436	04706 101 418
5+3	2	4	4+2	8
167	80	80	80	167
120	120	120	120	120
12	16	16	28	16
102	52	100	148	201
20	20	20	10	20
—	20	20	10	—
20	100	100	50	20
1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—
44.5	50.5	50.5	50.5	50.5
—	—	—	—	—
10.5	14.5	14.5	14.5	14.5
11.5	23.8	23.8	23.8	23.8
LR03	LR6	LR6	LR6	LR6
Page 12	Page 12	Page 12	Page 12	Page 12
4008496744183	4008496114764	4008496105946	4008496675791	4008496681532

LONGLIFE MAX POWER

Type	4706	4714	4720	4722
Others	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04706 101 428	04714 101 402	04720 101 402	04722 101 401
Batteries / consumer unit	5+3	2	2	1
Width (mm) Blister	167	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	16	27	35	19
Weight (g) Blister	201	137	282	51
Minimum pieces / shipment unit	20	10	10	10
Innercarton	—	10	10	10
Mastercarton	20	100	50	50
Voltage (V)	1.5	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	26.5
Height (mm) Battery	50.5	50	61.5	48.5
Depth (mm) Battery	—	—	—	17.5
Diameter (mm) Battery	14.5	26.2	34.2	—
Weight (g) Battery	23.8	65.8	136.9	46
IEC	LR6	LR14	LR20	6LR61
Details	Page 12	Page 12	Page 12	Page 12
EAN/GTIN/ consumer unit	4008496744152	4008496545575	4008496545520	4008496545612

LONGLIFE POWER

Type	4903	4903	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 412	04903 121 414	04903 121 154	04903 121 415	04903 121 436
Batteries / consumer unit	2	4	4	4+1	4+2
Width (mm) Blister	80	80	44	80	80
Height (mm) Blister	120	120	45	120	120
Depth (mm) Blister	12	12	11	12	12
Weight (g) Blister	27	50	46	62	73
Minimum pieces / shipment unit	10	10	80	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	80	50	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4	11.4	11.4
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 14	Page 14	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4008496559701	4008496559749	4008496987993	4008496673964	4008496605231

LONGLIFE POWER

Type	4903	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 446	04903 121 496	04903 121 428	04903 121 438
Batteries / consumer unit	6	5+1	6+2	8
Width (mm) Blister	80	80	167	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	22
Weight (g) Blister	73	73	101	98
Minimum pieces / shipment unit	10	10	20	10
Innercarton	10	10	—	10
Mastercarton	50	50	20	30
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4	11.4
IEC	LR03	LR03	LR03	LR03
Details	Page 14	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4008496679263	4008496884506	4008496568857	4008496573820

LONGLIFE POWER

4903	4903	4903	4903
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04903 121 418	04903 121 461	04903 121 481	04903 121 472
8	10	10	8+4
167	167	167	167
120	120	95	120
12	12	13	12
101	127	126	150
20	20	40	20
—	—	—	—
20	20	40	20
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.4	11.4	11.4	11.4
LR03	LR03	LR03	LR03
Page 14	Page 14	Page 14	Page 14
4008496559787	4008496626878	4008496017287	4008496659203

LONGLIFE POWER

Type	4903	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 482	04903 301 112	04903 301 118	04903 121 420
Batteries / consumer unit	12	12	18	20
Width (mm) Blister	167	54	55	167
Height (mm) Blister	120	22	33	120
Depth (mm) Blister	12	77	77	22
Weight (g) Blister	150	142	211	244
Minimum pieces / shipment unit	20	24	18	10
Innercarton	—	—	—	—
Mastercarton	20	24	18	10
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4	11.4
IEC	LR03	LR03	LR03	LR03
Details	Page 14	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4008496593033	4008496808687	4008496929931	4008496628070

LONGLIFE POWER

4903	4903	4903	4903
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04903 121 492	04903 301 124	04903 121 224	04903 121 194
14+6	24	24	40
167	54	76	48
120	42	49	149
22	77	60	49
244	279	282	480
10	12	12	8
—	—	—	—
10	12	12	8
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.4	11.4	11.4	11.4
LR03	LR03	LR03	LR03
Page 14	Page 14	Page 14	Page 14
4008496748204	4008496807536	4008496987351	4008496987917

LONGLIFE POWER

Type	4906	4906	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 412	04906 121 414	04906 121 154	04906 121 354	04906 121 415
Batteries / consumer unit	2	4	4	4	4+1
Width (mm) Blister	80	80	60	60	80
Height (mm) Blister	120	120	52	52	120
Depth (mm) Blister	16	16	15	15	16
Weight (g) Blister	52	100	96	96	127
Minimum pieces / shipment unit	20	20	80	10	10
Innercarton	20	20	10	10	10
Mastercarton	100	100	80	100	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8	23.8	23.8
IEC	LR6	LR6	LR6	LR6	LR6
Details	Page 14	Page 14	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4008496559398	4008496559435	4008496573400	4008496573400	4008496559473

LONGLIFE POWER

4906	4906	4906	4906	4906	4906
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04906 121 446	04906 121 436	04906 121 496	04906 121 438	04906 121 418	04906 121 428
6	4+2	5+1	8	8	6+2
80	80	80	80	167	167
120	120	120	120	120	120
28	28	28	28	16	16
148	148	148	198	201	201
10	10	10	10	20	20
10	10	10	10	—	—
50	50	50	40	20	20
1.5	1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—	—
50.5	50.5	50.5	50.5	50.5	50.5
—	—	—	—	—	—
14.5	14.5	14.5	14.5	14.5	14.5
23.8	23.8	23.8	23.8	23.8	23.8
LR6	LR6	LR6	LR6	LR6	LR6
Page 14	Page 14	Page 14	Page 14	Page 14	Page 14
4008496679270	4008496568772	4008496884544	4008496559596	4008496559510	4008496559558

LONGLIFE POWER

NEW available March 2020

Type	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 481	04906 121 461	04906 121 482
Batteries / consumer unit	10	10	12
Width (mm) Blister	167	167	167
Height (mm) Blister	95	120	120
Depth (mm) Blister	16.8	16	16
Weight (g) Blister	253	257	304
Minimum pieces / shipment unit	40	20	20
Innercarton	—	—	—
Mastercarton	40	20	20
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	50.5	50.5	50.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8
IEC	LR6	LR6	LR6
Details	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4 008496 017492	4 008496 626809	4 008496 559671

LONGLIFE POWER

4906	4906	4906	4906
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04906 301 112	04906 301 118	04906 121 472	04906 121 420
12	18	8+4	20
60	60	167	167
29	44	120	120
104	104	16	30
293	436	304	492
24	18	20	10
—	—	—	—
24	18	20	10
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.8	23.8	23.8	23.8
LR6	LR6	LR6	LR6
Page 14	Page 14	Page 14	Page 14
4008496808656	4008496929962	4008496659234	4008496605651

LONGLIFE POWER

Type	4906	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 492	04906 301 124	04906 121 224	04906 121 194
Batteries / consumer unit	14+6	24	24	40
Width (mm) Blister	167	60	99	64
Height (mm) Blister	120	56	55	186
Depth (mm) Blister	30	104	73	54
Weight (g) Blister	492	579	587	987
Minimum pieces / shipment unit	10	12	12	8
Innercarton	—	—	—	—
Mastercarton	10	12	12	8
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8	23.8
IEC	LR6	LR6	LR6	LR6
Details	Page 14	Page 14	Page 14	Page 14
EAN/GTIN/ consumer unit	4008496748242	4008496807505	4008496987382	4008496987931

LONGLIFE POWER

4912	4914	4920	4922
Normal, MN1203	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
04912 121 411	04914 121 412	04920 121 412	04922 121 411
1	2	2	1
80	80	80	80
120	120	120	120
23	27	35	19
181	137	282	51
10	10	10	10
10	10	10	10
100	100	50	50
4.5	1.5	1.5	9.0
Alkaline	Alkaline	Alkaline	Alkaline
62	—	—	26.5
67	50	61.5	48.5
22	—	—	17.5
—	26.2	34.2	—
174	65.8	136.9	46
3LR12	LR14	LR20	6LP3146
Page 14	Page 14	Page 14	Page 14
4 008496 559947	4 008496 559312	4 008496 559237	4 008496 559862

LONGLIFE

Type	4103	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 101 412	04103 101 414	04103 101 894	04103 101 416	04103 101 426
Batteries / consumer unit	2	4	4	6	4+2
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12	12	12	12	12
Weight (g) Blister	27	50	50	72	72
Minimum pieces / shipment unit	10	10	28	10	10
Innercarton	10	10	—	10	10
Mastercarton	50	50	28	50	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 16	Page 16	Page 16	Page 16	Page 16
EAN/GTIN/ consumer unit	4008496594726	4008496525072	4008496525072	4008496525119	4008496635306

LONGLIFE

4103	4103	4103	4103
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04103 101 486	04103 101 418	04103 101 328	04103 101 461
6x1	8	8	10
90	167	55	167
294	120	121	120
12	12	11	12
82	100	92	126
10	20	25	20
—	—	—	—
10	20	25	20
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.3	11.3	11.3	11.3
LR03	LR03	LR03	LR03
Page 16	Page 16	Page 16	Page 16
4008496851614	4008496681969	4008496744688	4008496609314

LONGLIFE

Type	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 301 112	04103 214 416	04103 101 220	04103 301 124
Batteries / consumer unit	12	16	20	24
Width (mm) Blister	54	167	65	54
Height (mm) Blister	22	120	49	42
Depth (mm) Blister	77	22	60	77
Weight (g) Blister	141	198	234	277
Minimum pieces / shipment unit	24	14	12	12
Innercarton	—	—	—	—
Mastercarton	24	14	12	12
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03
Details	Page 16	Page 16	Page 16	Page 16
EAN/GTIN/ consumer unit	4008496807802	4008496592081	4008496991723	4008496774548

LONGLIFE

4106	4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 412	04106 101 414	04106 101 894	04106 101 354	04106 101 436
2	4	4	4	6
80	80	80	60	80
120	120	120	52	120
16	16	16	15	28
51	98	98	93	145
20	20	22	10	10
20	20	—	10	10
100	100	22	100	50
1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—
50.5	50.5	50.5	50.5	50.5
—	—	—	—	—
14.5	14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6	LR6
Page 16	Page 16	Page 16	Page 16	Page 16
4008496594672	4008496525157	4008496525157	4008496572779	4008496640836

LONGLIFE

Type	4106	4106	4106	4106
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04106 101 426	04106 101 486	04106 101 418	04106 101 328
Batteries / consumer unit	4+2	6x1	8	8
Width (mm) Blister	80	90	167	64
Height (mm) Blister	120	294	120	155
Depth (mm) Blister	28	16	16	15
Weight (g) Blister	145	153	196	187
Minimum pieces / shipment unit	10	10	20	25
Innercarton	10	—	—	—
Mastercarton	50	10	20	25
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.2	23.2	23.2	23.2
IEC	LR6	LR6	LR6	LR6
Details	Page 16	Page 16	Page 16	Page 16
EAN/GTIN/ consumer unit	4008496771325	4008496661978	4008496554324	4008496681129

LONGLIFE

4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 461	04106 301 112	04106 214 416	04106 301 124
10	12	16	24
167	60	167	60
120	29	120	56
16	104	28	104
251	286	391	564
20	24	10	12
—	—	—	—
20	24	10	12
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6
Page 16	Page 16	Page 16	Page 16
4008496525232	4008496807833	4008496592111	4008496774579

LONGLIFE

Type	4106	4114	4120	4122
Others	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04106 101 220	04114 101 412	04120 101 412	04122 101 411
Batteries / consumer unit	20	2	2	1
Width (mm) Blister	85	80	80	80
Height (mm) Blister	55	120	120	120
Depth (mm) Blister	75	27	35	19
Weight (g) Blister	478	137	278	51
Minimum pieces / shipment unit	12	10	10	10
Innercarton	—	10	10	10
Mastercarton	12	100	50	50
Voltage (V)	1.5	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	26.5
Height (mm) Battery	50.5	50	61.5	48.5
Depth (mm) Battery	—	—	—	17.5
Diameter (mm) Battery	14.5	26.2	34.2	—
Weight (g) Battery	23.8	65.8	135.1	46
IEC	LR6	LR14	LR20	6LP3146
Details	Page 16	Page 16	Page 16	Page 16
EAN/GTIN/ consumer unit	4008496991754	4008496525263	4008496525348	4008496525423

ENERGY

Type	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 229 414	04103 229 416	04103 229 418	04103 229 410
Batteries / consumer unit	4	6	8	10
Width (mm) Blister	80	80	167	107.5
Height (mm) Blister	120	120	120	46.5
Depth (mm) Blister	12	12	12	12.2
Weight (g) Blister	50	72	100	118
Minimum pieces / shipment unit	10	10	20	50
Innercarton	10	10	—	—
Mastercarton	50	50	20	50
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03
Details	Page 18	Page 18	Page 18	Page 18
EAN/GTIN/ consumer unit	4008496626458	4008496676545	4008496626533	4008496635016

ENERGY

Type	4103	4103	4103	4106	4106
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04103 229 491	04103 229 224	04103 229 630	04106 229 414	04106 229 416
Batteries / consumer unit	10	24	30	4	6
Width (mm) Blister	167	74.5	80	80	80
Height (mm) Blister	120	48	195	120	120
Depth (mm) Blister	12	56.5	37	16	28
Weight (g) Blister	126	277	360	98	145
Minimum pieces / shipment unit	20	12	12	20	10
Innercarton	—	—	—	20	10
Mastercarton	20	12	12	100	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	50.5	50.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	14.5	14.5
Weight (g) Battery	11.3	11.3	11.3	23.2	23.2
IEC	LR03	LR03	LR03	LR6	LR6
Details	Page 18	Page 18	Page 18	Page 18	Page 18
EAN/GTIN/ consumer unit	4008496674367	4008496634729	4008496978168	4008496626410	4008496676583

ENERGY

4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 229 418	04106 229 410	04106 229 491	04106 229 224
8	10	10	24
167	144	167	99
120	51.5	120	53
16	16	16	73
196	240	251	567
20	50	20	12
—	—	—	—
20	50	20	12
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6
Page 18	Page 18	Page 18	Page 18
4008496626496	4008496635023	4008496674398	4008496634712

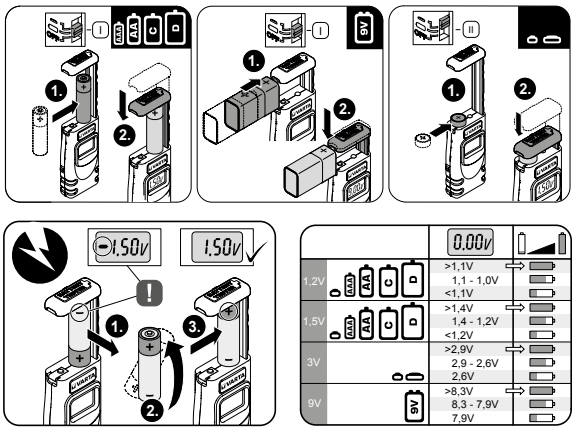
ENERGY

Type	4106	4114	4120	4122
Others	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04106 229 630	04114 229 412	04120 229 412	04122 229 411
Batteries / consumer unit	30	2	2	1
Width (mm) Blister	100	80	80	80
Height (mm) Blister	230	120	120	120
Depth (mm) Blister	48	27	35	19
Weight (g) Blister	734	137	278	51
Minimum pieces / shipment unit	12	10	10	10
Innercarton	—	10	10	10
Mastercarton	12	100	50	50
Voltage (V)	1.5	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	26.5
Height (mm) Battery	50.5	50	61.5	48.5
Depth (mm) Battery	—	—	—	17.5
Diameter (mm) Battery	14.5	26.2	34.2	—
Weight (g) Battery	22.9	65.8	135.1	46
IEC	LR6	LR14	LR20	6LP3146
Details	Page 18	Page 18	Page 18	Page 18
EAN/GTIN/ consumer unit	4008496978199	4008496626571	4008496626618	4008496626656

BATTERY TESTER

Type	LCD Digital Battery Tester
Order-No. / consumer unit	00891 101 401
Garnished with	2x V13GA
Batteries / consumer unit	1
Width (mm) Blister	80
Height (mm) Blister	195
Depth (mm) Blister	25
Weight (g) Blister	68
Minimum pieces / shipment unit	8
Mastercarton	8
EAN/GTIN/ consumer unit	4008496680641

- Practical and user-friendly battery tester
- Checks all important battery sizes of primary, rechargeables and button cells
- Results are readable on LCD display
- Power supply via 2 button cells (LR44)



SUPERLIFE

Type	2003	2003	2006	2006
Others	AAA, Micro	AAA, Micro	AA, Mignon	AA, Mignon
Order-No. / consumer unit	02003 101 414	02003 101 418	02006 101 414	02006 101 418
Batteries / consumer unit	4	8	4	8
Width (mm) Blister	80	157	80	157
Height (mm) Blister	120	124	120	124
Depth (mm) Blister	11.5	12.5	16	14.5
Weight (g) Blister	42	83	71	145
Minimum pieces / shipment unit	12	30	12	40
Innercarton	12	—	12	—
Mastercarton	24	30	60	40
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	14.5	14.5
Weight (g) Battery	9	9	16.8	16.8
IEC	R03P	R03P	R6P	R6P
Details	Page 20	Page 20	Page 20	Page 20
EAN/GTIN/ consumer unit	4008496761867	4008496886654	4008496556267	4008496886685

SUPERLIFE

2012	2014	2020	2022
Normal	C, Baby	D, Mono	9V, E-Block
02012 101 411	02014 101 412	02020 101 412	02022 101 411
1	2	2	1
80	80	80	80
120	120	120	120
23.5	27	35	19
114	100	206	41
10	12	12	10
10	12	12	10
100	60	60	50
4.5	1.5	1.5	9
Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
62	—	—	26.5
67	50	61.5	48.5
22	—	—	17.5
—	26.2	34.2	—
109	47.1	99.2	36
3R12P	R14P	R20P	6F22
Page 20	Page 20	Page 20	Page 20
4008496155638 0	4008496155630 4	4008496155634 2	4008496155642 7

SUPERLIFE

NEW

Type	2003	2006	2006	2012
Others	AAA, Micro	AA, Mignon	AA, Mignon	Normal
Order-No. / consumer unit	02003 101 304	02006 101 304	02006 101 308	02012 101 301
Batteries / consumer unit	4	4	8	1
Width (mm) Foilpack	42	60	122	62
Height (mm) Foilpack	45	52	52	64
Depth (mm) Blister	11	15	15	22
Weight (g) Foilpack	36	67	135	110
Minimum pieces / shipment unit	12	12	6	44
Innercarton	12	12	6	—
Mastercarton	216	60	30	44
Voltage (V)	1.5	1.5	1.5	4.5
Electrochemical System	Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
Width (mm) Battery	—	—	—	62
Height (mm) Battery	44.5	50.5	50.5	67
Depth (mm) Battery	—	—	—	22
Diameter (mm) Battery	10.5	14.5	14.5	—
Weight (g) Battery	9	16.8	16.8	109
IEC	R03P	R6P	R6P	3R12P
Details	Page 20	Page 20	Page 20	Page 20
EAN/GTIN/ consumer unit	4008496993055	4008496556465	4008496206612	4008496556595

SUPERLIFE

NEW

2014	2020	2022	2022
C, Baby	D, Mono	9V, E-Block	9V, E-Block
02014 101 302	02020 101 302	02022 101 301	02022 101 302
2	2	1	2
54	70	26.5	26.5
51	62	48.5	48.5
27	35	17.5	35
95	200	36	74
12	12	12	6
12	12	12	6
60	60	216	108
1.5	1.5	9	9
Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
—	—	26.5	26.5
50	61.5	48.5	48.5
—	—	17.5	17.5
26.2	34.2	—	—
47.1	99.2	36	36
R14P	R20P	6F22	6F22
Page 20	Page 20	Page 20	Page 20
4008496155650 2	4008496155654 0	4008496155663 2	4008496199301 7

RECHARGE ACCU ENDLESS

Type	56663	56663	56673	56673	56683	56683
Others	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
Order-No. / consumer unit	56663 101 404	56663 101 402	56673 101 404	56673 101 402	56683 101 404	56683 101 402
Typical capacity (mAh)	550	550	750	750	950	950
Batteries / consumer unit	4	2	4	2	4	2
Width (mm) Blister	80	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120	120
Depth (mm) Blister	12	12	12	12	12	12
Weight (g) Blister	53	29	55	29	57	31
Minimum pieces / shipment unit	10	10	10	10	10	10
Innercarton	10	10	10	10	10	10
Mastercarton	50	50	50	50	50	50
Recharge cycles	UP TO 3500 CHARGES	UP TO 3500 CHARGES	UP TO 2100 CHARGES	UP TO 2100 CHARGES	UP TO 500 CHARGES	UP TO 500 CHARGES
Voltage (V)	1.2	1.2	1.2	1.2	1.2	1.2
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5	44.5
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	12	12	13	13	13	13
IEC	HR03	HR03	HR03	HR03	HR03	HR03
Details	Page 26	Page 26	Page 26	Page 26	Page 26	Page 26
EAN/GTIN/ consumer unit	4008496928293	4008496978670	4008496928330	4008496978830	4008496928378	4008496978755

RECHARGE ACCU ENDLESS

56666	56666	56676	56676	56686	56686
AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon
56666 101 404	56666 101 402	56676 101 404	56676 101 402	56686 101 404	56686 101 402
1000	1000	1900	1900	2500	2500
4	2	4	2	4	2
80	80	80	80	80	80
120	120	120	120	120	120
16	16	16	16	16	16
97	51	117	61	126	65
10	10	10	10	10	10
10	10	10	10	10	10
100	100	100	100	100	100
UP TO 3500 CHARGES	UP TO 3500 CHARGES	UP TO 2100 CHARGES	UP TO 2100 CHARGES	UP TO 500 CHARGES	UP TO 500 CHARGES
1.2	1.2	1.2	1.2	1.2	1.2
Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH
50.5	50.5	50.5	50.5	50.5	50.5
14.5	14.5	14.5	14.5	14.5	14.5
23	23	28	28	30	30
HR6	HR6	HR6	HR6	HR6	HR6
Page 26	Page 26	Page 26	Page 26	Page 26	Page 26
4 008496 928170	4 008496 978793	4 008496 928217	4 008496 978717	4 008496 928255	4 008496 978878

RECHARGE ACCU RECYCLED

Type	56813	56813	56813	56813
Others	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
Order-No. / consumer unit	56813 101 402	56813 101 404	56813 101 436	56813 101 476
Typical capacity (mAh)	800	800	800	800
Batteries / consumer unit	2	4	6	5+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	12
Weight (g) Blister	28	52	77	77
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	50	50	50	50
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	44.5	44.5	44.5	44.5
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	12	12	12	12
IEC	HR03	HR03	HR03	HR03
Details	Page 28	Page 28	Page 28	Page 28
EAN/GTIN/ consumer unit	4008496978991	4008496931545	4008496980215	4008496980291

RECHARGE ACCU RECYCLED

56816	56816	56816	56816
AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon
56816 101 402	56816 101 404	56816 101 436	56816 101 476
2100	2100	2100	2100
2	4	6	5+1
80	80	80	80
120	120	120	120
16	16	28	28
60	120	172	172
10	10	10	10
10	10	10	10
100	100	50	50
1.2	1.2	1.2	1.2
Ni-MH	Ni-MH	Ni-MH	Ni-MH
50.5	50.5	50.5	50.5
14.5	14.5	14.5	14.5
29	29	29	29
HR6	HR6	HR6	HR6
Page 28	Page 28	Page 28	Page 28
4008496979035	4008496931583	4008496980253	4008496980338

RECHARGE ACCU POWER

Type	56743	56703	56703	56703
Others	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
Order-No. / consumer unit	56743 101 404	56703 101 402	56703 101 404	56703 101 494
Typical capacity (mAh)	550	800	800	800
Batteries / consumer unit	4	2	4	3+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	12
Weight (g) Blister	45	28	52	52
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	50	50	50	50
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	44.5	44.5	44.5	44.5
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	10.2	12	12	12
IEC	HR03	HR03	HR03	HR03
Details	Page 30	Page 30	Page 30	Page 30
EAN/GTIN/ consumer unit	4008496884292	4008496550579	4008496550616	4008496636372

RECHARGE ACCU POWER

56703	56703	5703	5703	5703
AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
56703 101 436	56703 101 476	05703 301 402	05703 301 404	05703 301 494
800	800	1000	1000	1000
6	5+1	2	4	3+1
80	80	80	80	80
120	120	120	120	120
12	12	12	12	12
76	76	32	60	60
10	10	10	10	10
10	10	10	10	10
50	50	50	50	50
1.2	1.2	1.2	1.2	1.2
Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH
44.5	44.5	44.5	44.5	44.5
10.5	10.5	10.5	10.5	10.5
12	12	14	14	14
HR03	HR03	HR03	HR03	HR03
Page 30	Page 30	Page 30	Page 30	Page 30
4008496674312	4008496675470	4008496538621	4008496594375	4008496772926

RECHARGE ACCU POWER

Type	56746	56706	56706	56706
Others	AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon
Order-No. / consumer unit	56746 101 404	56706 101 402	56706 101 404	56706 101 494
Typical capacity (mAh)	1350	2100	2100	2100
Batteries / consumer unit	4	2	4	3+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	16	16	16	16
Weight (g) Blister	93	62	120	120
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	100	100	100	100
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	50.5	50.5	50.5	50.5
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	22.2	29	29	29
IEC	HR6	HR6	HR6	HR6
Details	Page 30	Page 30	Page 30	Page 30
EAN/GTIN/ consumer unit	4008496884346	4008496550654	4008496550692	4008496636419

RECHARGE ACCU POWER

56706	56706	56706	5716	5716
AA, Mignon	AA,Mignon	AA, Mignon	AA, Mignon	AA, Mignon
56706 101 436	56706 101 496	56706 101 476	05716 101 402	05716 101 404
2100	2100	2100	2600	2600
6	4+2AAA	5+1	2	4
80	80	80	80	80
120	120	120	120	120
28	25	28	16	16
180	147	180	64	124
10	10	10	10	10
10	10	10	10	10
50	30	50	100	100
1.2	1.2	1.2	1.2	1.2
Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH
50.5	50.5	50.5	50.5	50.5
14.5	14.5	14.5	14.5	14.5
29	29	29	30	30
HR6	HR6	HR6	HR6	HR6
Page 30	Page 30	Page 30	Page 30	Page 30
4008496674275	4008496637980	4008496675432	4008496745937	4008496745975

RECHARGE ACCU POWER

Type	56714	56720	56722	56722
Others	C, Baby	D, Mono	9V, E-Block	9V, E-Block
Order-No. / consumer unit	56714 101 402	56720 101 402	56722 101 111	56722 101 401
Typical capacity (mAh)	3000	3000	200	200
Batteries / consumer unit	2	2	1	1
Width (mm) Blister	80	80	26.5	80
Height (mm) Blister	120	120	17.5	120
Depth (mm) Blister	27	35	48.5	19
Weight (g) Blister	130	154	36	41
Minimum pieces / shipment unit	10	10	20	10
Innercarton	10	10	20	10
Mastercarton	100	50	200	50
Voltage (V)	1.2	1.2	9	9
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	50	61.5	15.7	15.7
Width (mm) Battery	—	—	26.6	26.6
Depth (mm) Battery	—	—	48.5	48.5
Diameter (mm) Battery	26	34.2	—	—
Weight (g) Battery	62	73	36	36
IEC	HR14	HR20	HR9V	HR9V
Details	Page 30	Page 30	Page 30	Page 30
EAN/GTIN/ consumer unit	4008496550739	4008496550777	4008496551026	4008496550814

RECHARGE ACCU PHONE / SOLAR

Type	58397	58398	58399	56733	56736
Others	AAA, Micro	AAA, Micro	AA, Mignon	AAA, Micro	AA, Mignon
Order-No. / consumer unit	58397 101 402	58398 101 402	58399 201 402	56733 101 402	56736 101 402
Typical capacity (mAh)	550	800	1600	550	800
Batteries / consumer unit	2	2	2	2	2
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12	12	16	12	16
Weight (g) Blister	24	28	54	24	42
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	100	50	100
Voltage (V)	1.2	1.2	1.2	1.2	1.2
Electrochemical System	Ni-MH	Ni-MH	Ni-MH	Ni-MH	Ni-MH
Height (mm) Battery	44.5	44.5	50.5	44.5	50.5
Diameter (mm) Battery	10.5	10.5	14.5	10.5	14.5
Weight (g) Battery	10	12	25	10	19
IEC	HR03	HR03	HR6	HR03	HR6
Details	Page 32	Page 32	Page 32	Page 32	Page 32
EAN/GTIN/ consumer unit	4008496808120	4008496330867	4008496330904	4008496808083	4008496658688

LCD CHARGERS

Type	LCD Plug Charger+	LCD Ultra Fast Charger+	LCD Smart Charger+	LCD Multi Charger+
Order-No. / consumer unit	57687 101 441	57685 101 441	57684 101 441	57681 101 401
Equipped with	4x AA 2100 mAh 56706	4x AA 2100 mAh 56706 + 12V adapter	4x AA 2100 mAh 56706	—
Width (mm) Blister	120	180	180	180
Height (mm) Blister	230	240	240	240
Depth (mm) Blister	78	80	80	60
Weight (g) Blister	321	570	480	377
Consumer unit	1	1	1	1
Minimum pieces / shipment unit	4	2	2	2
Mastercarton	4	4	4	4
Voltage (V)	100 - 240	100 – 240	100 - 240	100 - 240
Width (mm) Charger	85	92	92	116
Height (mm) Charger	124	146	146	146
Depth (mm) Charger	73	43	42	32
Weight (g) Charger	156	326	276	293
Plug	EURO	EURO	EURO	EURO
Charging time (Accus)	4 h	15 min	1.5 h	4 h
Shutdown function	Timer & Minus Delta V	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V
Trickle charging	—	✓	✓	—
Charging sizes	1-4 AA, AAA, 1x 9V, 1x USB	1-4 AA, AAA	1-4 AA, AAA, 1x USB	1-8 AA, AAA
Technology	Ni-MH	Ni–MH	Ni-MH	Ni-MH
Single slot	✓	✓	✓	✓
Power supply (internal - external)	Internal	External	External	External
Plug charger	✓	—	—	—
LED (indication of charging status)	Display	Display	Display	Display
Charging channels	4	4	4	8
Charging	Single	Single	Single	Single
Bad cell / Alcaline / Wrong polarity detection	✓	✓	✓	✓
USB – In & Out	USB - Out	—	USB - Out	—
Accessoires	—	12V adapter	—	—
Details	Page 39	Page 39	Page 40	Page 40
EAN / GTIN consumer unit	4008496988303	4008496988273	4008496988242	4008496988211

LCD CHARGERS

NEW available March 2020

LCD Universal Charger+	LCD Dual Tech Charger	LCD Charger	LCD Charger
57688 101 401	57676 101 401	57070 201 401	57070 201 451
—	—	12V adapter + USB cable	4x AA 5716 2600 mAh + 12V adapter + USB cable
180	180	120	120
240	240	230	230
85	85	93	93
475	498	259	379
1	1	1	1
2	2	2	2
4	2	2	2
100 - 240	100 - 240	100 - 240	100 - 240
137	104	72	72
169	165	116	116
52	44	32	32
390	412.5	170	170
EURO	EURO	EURO	EURO
4 h	3 h	2 h	2 h
Timer & Minus Delta V	Timer, Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer, Minus Delta V, control of temperature
—	✓	✓	✓
1-4 AA, AAA, C, D, 1x 9V, 1x USB	1-4x 18650, 18490, 18350, 16670, 17500, RCR123A, 17335, 16340, 14500, 10440, AA, AAA	2/4 AA / AAA	2/4 AA / AAA
Ni-MH	Li-Ion & Ni-MH	Ni-MH	Ni-MH
✓	—	—	—
External	External	External	External
—	✓	—	—
Display	Display	Display	Display
4	4	4	4
Single	Single	Pairwise	Pairwise
✓	✓	✓	✓
USB - Out	USB - Out	USB - In	USB - In
—	—	(5V) USB & 12V adapter	(5V) USB & 12V adapter
Page 40	Page 41	Page 41	Page 41
4008496988334	4008496928910	4008496641352	4008496641321

ECO CHARGERS

Type	ECO Charger	ECO Charger	ECO Charger
Order-No. / consumer unit	57680 101 401	57680 101 421	57680 101 451
Equipped with	—	4 x AAA 800 mAh 56813	4 x AA 2100 mAh 56816
Width (mm) Blister	100	100	100
Height (mm) Blister	195	195	195
Depth (mm) Blister	59	59	59
Weight (g) Blister	186	234	295
Consumer unit	1	1	1
Minimum pieces / shipment unit	4	4	4
Mastercarton	4	4	4
Voltage (V)	100 - 240	100 - 240	100 - 240
Width (mm) Charger	76	76	76
Height (mm) Charger	108.5	108.5	108.5
Depth (mm) Charger	29.5	29.5	29.5
Weight (g) Charger	140	140	140
Plug	EURO	EURO	EURO
Charging time (Accus)	1.5 h	1.5 h	1.5 h
Charging time (external devices)	—	—	—
Shutdown function	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature
Trickle charging	✓	✓	✓
Charging sizes	1-4 AA, AAA	1-4 AA, AAA	1-4 AA, AAA
Technology	Ni–MH	Ni–MH	Ni–MH
Single slot	✓	✓	✓
Power supply (internal - external)	External	External	External
Plug charger	—	—	—
LED (indication of charging status)	✓	✓	✓
Charging channels	4	4	4
Charging	Single	Single	Single
Bad cell / Alcaline / Wrong polarity detection	✓	✓	✓
USB – In & Out	—	—	—
Accessoires	—	—	—
Details	Page 43	Page 43	Page 43
EAN / GTIN consumer unit	4008496930333	4008496930395	4008496930364

EASY CHARGERS

Type	Mini Charger	Mini Charger	Mini Charger
Order-No. / consumer unit	57646 101 401	57646 201 421	57646 101 451
Equipped with	—	2 x AAA 800 mAh 56703	2 x AA 2100 mAh 56706
Width (mm) Blister	80	80	80
Height (mm) Blister	195	195	195
Depth (mm) Blister	78	78	78
Weight (g) Blister	155	179	213
Consumer unit	1	1	1
Minimum pieces / shipment unit	4	4	4
Mastercarton	4	4	4
Voltage (V)	230	230	230
Width (mm) Charger	46	46	46
Height (mm) Charger	117	117	117
Depth (mm) Charger	74	74	74
Weight (g) Charger	126	126	126
Plug	EURO	EURO	EURO
Charging time (Accus)	15 h	15 h	15 h
Charging time (external devices)	—	—	—
Shutdown function	—	—	—
Trickle charging	—	—	—
Charging sizes	2 AA, AAA	2 AA, AAA	2 AA, AAA
Technology	Ni–MH	Ni–MH	Ni–MH
Single slot	—	—	—
Power supply (internal - external)	Internal	Internal	Internal
Plug charger	✓	✓	✓
LED (indication of charging status)	✓	✓	✓
Charging channels	2	2	2
Charging	Pairwise	Pairwise	Pairwise
Bad cell / Alcaline / Wrong polarity detection	—	—	—
USB – In & Out	—	—	—
Accessoires	—	—	—
Details	Page 45	Page 45	Page 45
EAN / GTIN consumer unit	4008496850600	4008496850693	4008496850631

EASY CHARGERS

Type	Pocket Charger	Pocket Charger	Pocket Charger
Order-No. / consumer unit	57642 101 401	57642 101 451	57642 101 471
Equipped with	—	4 x AA 2100 mAh 56706	4 x AA 2600 mAh 5716
Width (mm) Blister	80	80	80
Height (mm) Blister	195	195	195
Depth (mm) Blister	85	85	85
Weight (g) Blister	128	244	248
Consumer unit	1	1	1
Minimum pieces / shipment unit	4	4	4
Mastercarton	4	4	4
Voltage (V)	100-240	100-240	100-240
Width (mm) Charger	51	51	51
Height (mm) Charger	130	130	130
Depth (mm) Charger	82	82	82
Weight (g) Charger	99	99	99
Plug	EURO	EURO	EURO
Charging time (Accus)	7 h	7 h	7 h
Charging time (external devices)	—	—	—
Shutdown function	Timer	Timer	Timer
Trickle charging	—	—	—
Charging sizes	2/4 AA, AAA	2/4 AA, AAA	2/4 AA, AAA
Technology	Ni–MH	Ni–MH	Ni–MH
Single slot	—	—	—
Power supply (internal - external)	Internal	Internal	Internal
Plug charger	✓	✓	✓
LED (indication of charging status)	✓	✓	✓
Charging channels	4	4	4
Charging	Pairwise	Pairwise	Pairwise
Bad cell / Alcaline / Wrong polarity detection	—	—	—
USB – In & Out	—	—	—
Accessoires	—	—	—
Details	Page 45	Page 45	Page 45
EAN / GTIN consumer unit	4008496850457	4008496850518	4008496850549

EASY CHARGERS

Pocket Charger	Plug Charger	Universal Charger
57642 301 431	57647 101 451	57648 101 401
4 x AA 2100 mAh 56706 + 2 x AAA 800 mAh 56703	4 x AA 2100 mAh 56706	—
80	100	180
195	195	240
85	73	85
268	262	429
1	1	1
4	4	2
4	4	2
100-240	100–240	100-240
51	74	172
130	123	53
82	68	111
99	112	346
EURO	EURO	EURO
7 h	5 h	5 h
—	—	—
Timer	Timer	Timer
—	—	✓
2/4 AA, AAA	2/4 AA, AAA	2/4 AA, AAA, C, D, 9V
Ni–MH	Ni–MH	Ni–MH
—	—	✓
Internal	Internal	External
✓	✓	—
✓	✓	✓
4	4	4
Pairwise	Pairwise	Pairwise
—	✓	—
—	—	—
—	—	—
Page 45	Page 45	Page 45
4008496850570	4008496850723	4008496850754

LITHIUM BUTTON CELLS D-GB-F-I

Type	CR 1025	CR 1216*	CR 1220*	CR 1225*	CR 1616*
IEC	CR 1025	CR 1216	CR 1220	CR 1225	CR 1616
Order-No. / consumer unit	06125 101 401	06216 101 401	06220 101 401	06225 101 401	06616 101 401
Order-No. / consumer unit International version	—	—	06220 112 401	—	06616 112 401
Batteries / consumer unit	1	1	1	1	1
Width (mm) Blister	56	56	56	56	56
Height (mm) Blister	65	65	65	65	65
Depth (mm) Blister	7.5	7.5	7.5	7.5	7.5
Weight (g) Blister	3	3	3	3	4
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	25	27	35	48	55
Height (mm) Battery	2.5	1.6	2.0	2.5	1.6
Diameter (mm) Battery	10	12.5	12.5	12.5	16
Weight (g) Battery	0.55	0.7	0.8	0.9	1.2
Details	Page 50	Page 50	Page 50	Page 50	Page 50
EAN/GTIN/ consumer unit	4 008496 979363	4 008496 270705	4 008496 276899	4 008496 747047	4 008496 270989

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LITHIUM BUTTON CELLS D-GB-F-I

CR 1616*/**	CR 1620*	CR 1620*/**	CR1632*	CR1632*/**
CR 1616	CR 1620	CR 1620	CR 1632	CR 1632
06616 101 402	06620 101 401	06620 101 402	06632 101 401	06632 101 402
—	06620 112 401	—	06632 112 401	—
2	1	2	1	2
80	56	80	56	80
120	65	120	65	120
7	7.5	7	7.5	7
7	4	7	4	9
10	10	10	10	10
10	10	10	10	10
100	100	100	100	100
3.0	3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium	Lithium
55	70	70	137	137
1.6	2	2	3.2	3.2
16	16	16	16	16
1.2	1.2	1.2	1.8	1.8
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4 008496 991525	4 008496 276936	4 008496 991563	4 008496 576234	4 008496 991488

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LITHIUM BUTTON CELLS D-GB-F-I

Type	CR 2012	CR 2016*	CR 2016*/**	CR 2016*/**	CR 2016*/**
IEC	CR 2012	CR 2016	CR 2016	CR 2016	CR 2016
Order-No. / consumer unit	06012 101 401	06016 101 401	06016 101 402	06016 101 404	06016 101 415
Order-No. / consumer unit International version	—	06016 112 401	—	—	—
Batteries / consumer unit	1	1	2	4	5
Width (mm) Blister	56	56	80	80	80
Height (mm) Blister	65	65	120	120	120
Depth (mm) Blister	7.5	7.5	7	7	7
Weight (g) Blister	4	4	9	12	14
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	60	87	87	87	87
Height (mm) Battery	1.2	1.6	1.6	1.6	1.6
Diameter (mm) Battery	20	20	20	20	20
Weight (g) Battery	1.4	1.8	1.8	1.8	1.8
Details	Page 50	Page 50	Page 50	Page 50	Page 50
EAN/GTIN/ consumer unit	4008496979325	4008496276639	4008496746385	4008496996247	4008496960938

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LITHIUM BUTTON CELLS D-GB-F-I

CR 2025*	CR 2025*/**	CR 2025*/**	CR 2025*/**
CR 2025	CR 2025	CR 2025	CR 2025
06025 101 401	06025 101 402	06025 101 404	06025 101 415
06025 112 401	—	—	—
1	2	4	5
56	80	80	80
65	120	120	120
7.5	7	7	7
5	10	15	18
10	10	10	10
10	10	10	10
100	100	100	100
3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium
160	160	160	160
2.5	2.5	2.5	2.5
20	20	20	20
2.5	2.5	2.5	2.5
Page 50	Page 50	Page 50	Page 50
4008496276875	4008496746422	4008496996285	4008496850891

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LITHIUM BUTTON CELLS D-GB-F-I

Type	CR 2032*	CR 2032*/**	CR 2032*/**	CR 2032*/**	CR 2320*	CR 2354*
IEC	CR 2032	CR 2032	CR 2032	CR 2032	CR 2320	CR 2354
Order-No. / consumer unit	06032 101 401	06032 101 402	06032 101 404	06032 101 415	06320 101 401	06354 101 401
Order-No. / consumer unit International version	06032 112 401	—	—	—	—	—
Batteries / consumer unit	1	2	4	5	1	1
Width (mm) Blister	56	80	80	80	56	56
Height (mm) Blister	65	120	120	120	65	65
Depth (mm) Blister	7.5	7	7	7	7.5	7.5
Weight (g) Blister	6	11	17	20	5	9
Minimum pieces / shipment unit	10	10	10	10	10	10
Innercarton	10	10	10	10	10	10
Mastercarton	100	100	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	230	230	230	230	135	530
Height (mm) Battery	3.2	3.2	3.2	3.2	2	5.4
Diameter (mm) Battery	20	20	20	20	23	23
Weight (g) Battery	3	3	3	3	2.9	6.5
Details	Page 50	Page 50	Page 50	Page 50	Page 50	Page 50
EAN/GTIN/ consumer unit	4008496276882	4008496746460	4008496992973	4008496850853	4008496270835	4008496992737

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LITHIUM BUTTON CELLS D-GB-F-I

CR 2430*	CR 2430*/**	CR 2450*	CR 2450*/**	CR 2477	CR1/3N*	V 28 PXL*
CR 2430	CR 2430	CR 2450	CR 2450	CR 2477	CR 11108	—
06430 101 401	06430 101 402	06450 101 401	06450 101 402	06477 101 401	06131 101 401	06231 101 401
06430 112 401	—	06450 112 401	—	—	—	—
1	2	1	2	1	1	1
56	80	56	80	56	56	56
65	120	65	120	65	65	65
7.5	7	7.5	7	9	13.5	17
7	13	9	17	13	6	11
10	10	10	10	10	10	10
10	10	10	10	10	10	10
100	100	100	100	100	100	100
3.0	3.0	3.0	3.0	3.0	3.0	6.0
Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
290	290	570	570	850	170	170
3	3	5	5	7.7	10.8	25.1
24.5	24.5	24.5	24.5	24.5	11.6	13
4	4	6.2	6.2	10.4	3	8.8
Page 50	Page 50	Page 50	Page 50	Page 50	Page 50	Page 50
4008496279229	4008496747191	4008496270972	4008496747238	4008496979400	4008496274147	4008496274154

INTERNATIONAL VERSION

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**Child resistant packaging available: June 2020

ALKALINE SPECIAL BATTERIES D-GB-F-I-PL-RUS

Type	N	N	AAAA	V 4034	V 10 GA	V 10 GA
IEC	LR 1	LR 1	LR8D425, Mini	4 LR 44	LR 54	LR 54
Order-No. / consumer unit	04001 101 401	04001 101 402	04061 101 402	04034 101 401	04274 101 401	04274 101 402
Order-No. / consumer unit International version	04001 112 401	—	—	—	04274 112 401	—
Batteries / consumer unit	1	2	2	1	1	2
Width (mm) Blister	56	80	80	56	56	80
Height (mm) Blister	65	120	120	65	65	120
Depth (mm) Blister	13.5	12	10	17	7.5	7
Weight (g) Blister	13	25	20	13	4	7
Minimum pieces/ shipment unit	10	10	10	10	10	10
Innercarton	10	10	10	10	10	10
Mastercarton	100	100	50	100	100	100
Voltage (V)	1.5	1.5	1.5	6.0	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Typical capacity (mAh)	850	850	620	170	70	70
Height (mm) Battery	30.2	30.2	42.5	25.2	3.05	3.05
Diameter (mm) Battery	12	12	8.3	13	11.6	11.6
Weight (g) Battery	10	10	6.6	9.83	1.13	1.13
Details	Page 50	Page 50	Page 50	Page 50	Page 50	Page 50
EAN/GTIN/ consumer unit	4008496128136	4008496747276	4008496884223	4008496274055	4008496297634	4008496991648

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

ALKALINE SPECIAL BATTERIES D-GB-F-I-PL-RUS

V 11 A	V 12 GA	V 12 GA	V13 GA	V13 GA	V13 GA*
LR 11	LR 43	LR 43	LR 44	LR 44	LR 44
04211 101 401	04278 101 401	04278 101 402	04276 101 401	04276 101 402	04276 101 404
—	—	—	04276 112 401	—	—
1	1	2	1	2	4
56	56	80	56	80	80
65	65	120	65	120	120
13.5	7.5	7	7.5	7	7
7	4	8	5	9	13
10	10	10	10	10	10
10	10	10	10	10	10
100	100	100	100	100	100
6.0	1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
38	120	120	130	130	130
16.5	4.2	4.2	5.4	5.4	5.4
10.2	11.6	11.6	11.6	11.6	11.6
4	1.52	1.52	2	2	2
Page 50	Page 50	Page 50	Page 50	Page 50	Page 50
4 008496 152865	4 008496 273676	4 008496 991686	4 008496 297641	4 008496 746347	4 008496 017904

INTERNATIONAL VERSION

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*Available March 2020

ALKALINE SPECIAL BATTERIES D-GB-F-I-PL-RUS

Type	V23 GA	V23 GA	V 27 A	V 27 A	V 625 U
IEC	—	—	LR 27	LR 27	LR 9
Order-No. / consumer unit	04223 101 401	04223 101 402	04227 101 401	04227 101 402	04626 101 401
Order-No. / consumer unit International version	04223 112 401	—	04227 112 401	—	04626 112 401
Batteries / consumer unit	1	2	1	2	1
Width (mm) Blister	56	80	56	80	56
Height (mm) Blister	65	120	65	120	65
Depth (mm) Blister	13.5	12	13.5	12	7.5
Weight (g) Blister	10	21	7	14	6
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	12.0	12.0	12.0	12.0	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Typical capacity (mAh)	50	50	19	19	150
Height (mm) Battery	28.5	28.5	28.2	28.2	6.2
Diameter (mm) Battery	10.3	10.3	8	8	16
Weight (g) Battery	7.92	7.92	4.4	4.4	3.3
Details	Page 50	Page 50	Page 50	Page 50	Page 50
EAN/GTIN/ consumer unit	4008496261628	4008496747313	4008496747009	4008496991600	4008496273683

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

SILVER OXIDE SPECIAL BATTERIES

V 8 GS/391	V 10 GS/389	V 12 GS/386	V 13 GS/357	V 76 PX	V 28 PX
SR 55	SR 54	SR 43	SR 44	SR 44	4 SR 44
04173 101 401	04174 101 401	04178 101 401	04176 101 401	04075 101 401	04028 101 401
—	—	—	04176 112 401	—	—
1	1	1	1	1	1
56	56	56	56	56	56
65	65	65	65	65	65
7.5	7.5	7.5	7.5	7.5	17
3	4	4	5	5	14
10	10	10	10	10	10
10	10	10	10	10	10
100	100	100	100	100	100
1.55	1.55	1.55	1.55	1.55	6.2
Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
40	85	105	155	145	145
2.1	3.05	4.2	5.4	5.4	25.2
11.6	11.6	11.6	11.6	11.6	13
0.9	1.31	1.78	2.33	2.4	11.1
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4 008496 273607	4 008496 273614	4 008496 273638	4 008496 273621	4 008496 274062	4 008496 273911

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

PROFESSIONAL LITHIUM

Type	CR P2	CR 123 A	CR 123 A	CR 123 A
IEC	CR P2	CR 17345	CR 17345	CR 17345
Order-No. / consumer unit	06204 301 401	06205 301 401	06205 301 402	06205 301 461
Batteries / consumer unit	1	1	2	10
Width (mm) Blister	80	80	80	167
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	20	18	18	18
Weight (g) Blister	44	22	38	179
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	100	100	100	10
Voltage (V)	6.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	1450	1430	1430	1430
Width (mm) Battery	19.5	—	—	—
Height (mm) Battery	36	34.5	34.5	34.5
Depth (mm) Battery	35	—	—	—
Diameter (mm) Battery	—	17	17	17
Weight (g) Battery	38	16	16	16
Details	Page 54	Page 54	Page 54	Page 54
EAN/GTIN/ consumer unit	4 008496 537242	4 008496 537280	4 008496 537327	4 008496 995608

PROFESSIONAL LITHIUM

2 CR 5	CR 1/2 AA	CR 2	CR 2	CR 2
2 CR 5	CR 14250	CR 15 H270	CR 15 H270	CR 15 H270
06203 301 401	06127 101 401	06206 301 401	06206 301 402	06206 301 461
1	1	1	2	10
80	80	80	80	167
120	120	120	120	120
18	18	18	18	18
48	14	17	28	129
10	10	10	10	10
10	10	10	10	10
100	100	100	100	10
6.0	3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium	Lithium
1400	670	880	880	880
17	—	—	—	—
45	25.0	27	27	27
34	—	—	—	—
—	14.5	15.6	15.6	15.6
42	9.0	11	11	11
Page 54	Page 54	Page 54	Page 54	Page 54
4 008496 537204	4 008496 987696	4 008496 537365	4 008496 537402	4 008496 995639

SILVER OXIDE WATCH CELLS D-GB-F-I-PL-RUS

Type	V 321	V 329	V 362	V 364	V 364
IEC	SR 65	—	SR 58	SR 60	SR 60
Order-No. / consumer unit	00321 101 401	00329 101 401	00362 101 401	00364 101 401	00364 101 402
Order-No. / consumer unit International version	—	—	—	0364 112 401	—
Batteries / consumer unit	1	1	1	1	2
Width (mm) Blister	56	56	56	56	80
Height (mm) Blister	65	65	65	65	120
Depth (mm) Blister	7.5	7.5	7.5	7.5	7
Weight (g) Blister	3	3	3	3	6
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	1.55	1.55	1.55	1.55	1.55
Electrochemical System	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
Typical capacity (mAh)	14.5	37	21	17	17
Height (mm) Battery	1.65	3.1	2.1	2.15	2.15
Diameter (mm) Battery	6.8	7.9	7.9	6.8	6.8
Weight (g) Battery	0.25	0.58	0.39	0.31	0.31
Details	Page 58	Page 58	Page 58	Page 58	Page 58
EAN/GTIN/ consumer unit	4008496336630	4008496660209	4008496317011	4008496317059	4008496991440

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

SILVER OXIDE WATCH CELLS D-GB-F-I-PL-RUS

V 371	V 371	V 377	V 377	V 379	V 390
SR 69	SR 69	SR 66	SR 66	SR 63	SR 54
00371 101 401	00371 101 402	00377 101 401	00377 101 402	00379 101 401	00390 101 401
—	—	00377 112 401	—	—	—
1	2	1	2	1	1
56	80	56	80	56	56
65	120	65	120	65	65
7.5	7	7.5	7	7.5	7.5
3	6	3	6	3	4
10	10	10	10	10	10
10	10	10	10	10	10
100	100	100	100	100	100
1.55	1.55	1.55	1.55	1.55	1.55
Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
30	30	21	21	15	59
2.1	2.1	2.6	2.6	2.15	3.05
9.5	9.5	6.8	6.8	5.8	11.6
0.57	0.57	0.34	0.34	0.23	1.16
Page 58	Page 58	Page 58	Page 58	Page 58	Page 58
4008496317097	4008496991402	4008496317134	4008496991365	4008496317172	4008496317219

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

SILVER OXIDE WATCH CELLS D-GB-F-I-PL-RUS

Type	V 392	V 393	V 394	V 395	V 396
IEC	SR 41	SR 48	SR 45	SR 57	SR 59
Order-No. / consumer unit	00392 101 401	00393 101 401	00394 101 401	00395 101 401	00396 101 401
Order-No. / consumer unit International version	—	—	—	—	—
Batteries / consumer unit	1	1	1	1	1
Width (mm) Blister	56	56	56	56	56
Height (mm) Blister	65	65	65	65	65
Depth (mm) Blister	7.5	7.5	7.5	7.5	7.5
Weight (g) Blister	3	4	4	3	3
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	1.55	1.55	1.55	1.55	1.55
Electrochemical System	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
Typical capacity (mAh)	40	77	58	38	32
Height (mm) Battery	3.6	5.4	3.6	2.7	2.6
Diameter (mm) Battery	7.9	7.9	9.5	9.5	7.9
Weight (g) Battery	0.62	1.02	0.88	0.68	0.48
Details	Page 58	Page 58	Page 58	Page 58	Page 58
EAN/GTIN/ consumer unit	4008496317257	4008496679348	4008496336463	4008496317295	4008496746309

INTERNATIONAL VERSION

Back of the packaging with leporello and additional languages:

SPECIAL BATTERIES

Type	430	431	435	540*	540**
Order-No. / consumer unit	00430 101 111	00431 101 111	00435 101 111	00540 101 111	00540 101 121
Voltage (V)	6.0	6.0	6.0	6.0	6.0
Capacity (Ah)	7.5	8.5	35	17	17
Width (mm)	67	67	136	130	130
Height (mm)	115	115	125	120	120
Depth (mm)	67	67	73	70	70
Weight (g)	507	522	1322	1048	1048
Minimum pieces/ shipment unit	1	1	1	1	1
Innercarton	—	—	—	5	5
Mastercarton	20	20	6	10	10
IEC	4R25X	4R25X	4LR25-2	4R25-2	4R25-2
Electrochemical System	Zinc-chlorid	Zinc-chlorid	Alkaline	Zinc-chlorid	Zinc-chlorid
Details	Page 60	Page 60	Page 60	Page 60	Page 60
EAN / GTIN consumer unit	4008496171385	4008496171392	4008496493999	4008496165629	4008496165094

WATCH BATTERIES

Type	V 301	V 303	V 309	V 315	V 317	V 319	V 321	V 329
IEC	SR43	SR44	SR48	SR67	SR62	SR64	SR65	—
Order-No./ consumer unit	00301 101 111	00303 101 111	00309 101 111	00315 101 111	00317 101 111	00319 101 111	00321 101 111	00329 101 111
Typical capacity (mAh)	82	175	73	20	10.5	21	14.5	37
Height (mm) Battery	4.2	5.4	5.4	1.65	1.65	2.7	1.65	3.1
Diameter (mm) Battery	11.6	11.6	7.9	7.9	5.8	5.8	6.8	7.9
Weight (g) Battery	1.47	2.33	1.02	0.33	0.18	0.29	0.25	0.58
EAN/GTIN/ consumer unit	4008496245369	4008496245420	4008496245451	4008496245550	4008496245611	4008496245628	4008496245857	4008496245864

WATCH BATTERIES

V 335	V 337	V 339	V 341	V 344	V 346	V 362	V 364	V 371	V 373
—	—	—	—	SR42	—	SR58	SR60	SR69	SR68
00335 101 111	00337 101 111	00339 101 111	00341 101 111	00344 101 111	00346 101 111	00362 101 111	00364 101 111	00371 101 111	00373 101 111
6	9	12	15	105	10	21	17	30	28
1.25	1.65	1.45	1.45	3.6	1.25	2.1	2.15	2.1	1.65
5.8	4.8	6.8	7.9	11.6	7.9	7.9	6.8	9.5	9.5
0.13	0.13	0.21	0.29	1.45	0.24	0.39	0.31	0.57	0.5
4 008496 101467	4 008496 362110	4 008496 245871	4 008496 245888	4 008496 245901	4 008496 101481	4 008496 245727	4 008496 245734	4 008496 245918	4 008496 245925

V 377	V 379	V 381	V 384	V 390	V 394	V 395	V 397	V 350*	V 357*
SR66	SR63	SR55	SR41	SR54	SR45	SR57	SR59	SR42	SR44
00377 101 111	00379 101 111	00381 101 111	00384 101 111	00390 101 111	00394 101 111	00395 101 111	00397 101 111	00350 101 111	00357 101 111
21	15	49	37	59	58	38	23	105	143
2.6	2.15	2.1	3.6	3.05	3.6	2.7	2.6	3.6	5.4
6.8	5.8	11.6	7.9	11.6	9.5	9.5	7.9	11.6	11.6
0.34	0.23	0.86	0.62	1.16	0.88	0.68	0.5	1.45	1.98
4 008496 245932	4 008496 245949	4 008496 245956	4 008496 245642	4 008496 245680	4 008496 245826	4 008496 245833	4 008496 245765	4 008496 245697	4 008496 245710

V 361*	V 370*	V 386*	V 389*	V 391*	V 392*	V 393*	V 396*	V 399*
SR58	SR69	SR43	SR54	SR55	SR41	SR48	SR59	SR57
00361 101 111	00370 101 111	00386 101 111	00389 101 111	00391 101 111	00392 101 111	00393 101 111	00396 101 111	00399 101 111
22	30	115	81	42	40	77	32	42
2.1	2.1	4.2	3.05	2.1	3.6	5.4	2.6	2.7
7.9	9.5	11.6	11.6	11.6	7.9	7.9	7.9	9.5
0.39	0.57	1.56	1.26	0.8	0.62	1.02	0.48	0.75
4 008496 261697	4 008496 261710	4 008496 245659	4 008496 245673	4 008496 245789	4 008496 245796	4 008496 245819	4 008496 245741	4 008496 245772

*High Drain

SPECIAL BATTERIES REFERENCE LIST

VARTA						Cross references					
Type	**Order-No.**	**Voltage (V)**	**Electrochemical System**	**Height (mm)**	**Diameter (mm)**	**Panasonic**	**Duracell**	**Renata**	**GP**	**Energizer**	**IEC**
CR1025	06125 101 401	3.0	Lithium	2.5	10	CR1025	1025	CR1025	—	CR1025	CR1025
CR1216	06216 101 401	3.0	Lithium	1.6	12.5	CR1216	1216	CR1216	CR1216	CR1216	CR1216
CR1220	06220 101 401	3.0	Lithium	2.0	12.5	CR1220	1220	CR1220	CR1220	CR1220	CR1220
CR1225	06225 101 401	3.0	Lithium	2.5	12.5	CR1225	—	CR1225	—	BR1225	CR1225
CR1616	06616 101 401	3.0	Lithium	1.6	16	CR1616	1616	CR1616	CR1616	CR1616	CR1616
CR1620	06620 101 401	3.0	Lithium	2.0	16	CR1620	1620	CR1620	CR1620	CR1620	CR1620
CR1632	06632 101 401	3.0	Lithium	3.2	16	CR1632	1632	CR1632	—	CR1632	CR1632
CR2012	06012 101 401	3.0	Lithium	1.2	20	CR2012	—	—	—	CR2012	CR2012
CR2016	06016 101 401	3.0	Lithium	1.6	20	CR2016	2016	CR2016	CR2016	CR2016	CR2016
CR2025	06025 101 401	3.0	Lithium	2.5	20	CR2025	2025	CR2025	CR2025	CR2025	CR2025
CR2032	06032 101 401	3.0	Lithium	3.2	20	CR2032	2032	CR2032	CR2032	CR2032	CR2032
CR2320	06320 101 401	3.0	Lithium	2.0	23	—	—	CR2320	—	—	CR2320
CR2354	06354 101 401	3.0	Lithium	5.4	23	CR2354	—	—	—	—	CR2354
CR2430	06430 101 401	3.0	Lithium	3.0	24.5	CR2430	2430	CR2430	CR2430	CR2430	CR2430
CR2450	06450 101 401	3.0	Lithium	5.0	24.5	CR2450	2450	CR2450N	CR2450	CR2450	CR2450
CR2477	06477 101 401	3.0	Lithium	7.7	24.5	CR2477	—	CR2477N	—	—	CR2477
CR1/3N	06131 101 401	3.0	Lithium	10.8	11.6	—	1/3N	—	CR1/3N	2L76	CR 11108
V28PXL	06231 101 401	6.0	Lithium	25.1	13	—	28L	—	—	—	2CR13252
LR1/4001/N	04001 101 401	1.5	Alkaline	30.2	12	—	—	—	—	—	LR1
AAAA	04061 101 401	1.5	Alkaline	40.2	8.3	—	—	—	—	—	LR61
V4034	04034 101 401	6.0	Alkaline	25.2	13	—	—	—	—	—	4LR44
V10GA	04274 101 401	1.5	Alkaline	3.05	11.6	LR1130	LR54	—	189	LR54/189	LR54
V11A	04211 101 401	6.0	Alkaline	16.5	10.2	—	MN11	—	11A	A11/E11	—
V12GA	04278 101 401	1.5	Alkaline	4.2	11.6	LR43	LR43	—	186	LR43/186	LR43
V13GA	04276 101 401	1.5	Alkaline	5.4	11.6	LR44	LR44	LR44	A76	LR44/A76	LR44
V23GA	04223 101 401	12	Alkaline	28.5	10.3	A23	MN21	—	23A	A23	—
V27A	04227 101 401	12	Alkaline	28.2	8.0	—	MN27	—	27A	A27	—
V625U	04626 101 401	1.5	Alkaline	6.2	16	—	625A	—	PX625A	EPX625G	LR9
V8GS	04173 101 401	1.55	Silver oxide	2.1	11.6	SR1120	391/381	391	—	LR55/191	SR55
V10GS	04174 101 401	1.55	Silver oxide	3.05	11.6	SR1130	389	389	389/390/398	390/389	SR54
V12GS	04178 101 401	1.55	Silver oxide	4.2	11.6	SR43	386/301	386	386	386/301	SR43
V13GS	04176 101 401	1.55	Silver oxide	5.4	11.6	SR44	357/303	357	357/S76E/303	357/303	SR44
V28PX	04028 101 401	6.2	Silver oxide	25.2	13	4SR44	—	—	—	—	4SR44
V76PX	04075 101 401	1.55	Silver oxide	5.4	11.6	SR44	357/303	—	—	EPX76/SR44	SR44
CRP2	06204 301 401	6.0	Lithium	36.0	—	CRP2	223/CRP2	—	CRP2	223	CRP2
CR123A	06205 301 401	3.0	Lithium	34.5	17	CR123	123	—	CR123A	123	CR17345
2CR5	06203 301 401	6.0	Lithium	34.0	—	2CR5	C2CR5	—	—	2CR5	2CR5
CR ½ AA	06127 101 401	3.0	Lithium	25.0	14.5	—	—	—	—	—	CR14250
CR2	06206 301 401	3.0	Lithium	27.0	15.6	CR2	CR2	—	CR2	CR2	CR15H270

SPECIAL BATTERIES REFERENCE LIST

VARTA						Cross references						
Type	Order-No.	Voltage (V)	Electrochemical System	Height (mm)	Diameter (mm)	Panasonic	Maxell, Toshiba	Duracell	Renata	GP	Energizer	IEC
V301	00301 101 111	1.55	Silver oxide	4.2	11.6	SR43	SR43SW	386/301	301	386	386/301	SR43
V303	00303 101 111	1.55	Silver oxide	5.4	11.6	—	SR44SW	303/357	303	357/S76E/303	357/303	SR44
V309	00309 101 111	1.55	Silver oxide	5.4	7.9	—	SR754SW	309/393	309	—	393/309	SR48
V315	00315 101 111	1.55	Silver oxide	1.65	7.9	—	SR716SW	—	315	—	315	SR67
V317	00317 101 111	1.55	Silver oxide	1.65	5.8	SR516	SR516SW	—	317	—	317	SR62
V319	00319 101 111	1.55	Silver oxide	2.7	5.8	—	SR527SW	319	319	—	319	SR64
V321	00321 101 111	1.55	Silver oxide	1.65	6.8	SR616	SR616SW	—	321	—	321	SR65
V329	00329 101 111	1.55	Silver oxide	3.1	7.9	—	SR731SW	—	329	—	329	—
V335	00335 101 111	1.55	Silver oxide	1.25	5.8	—	SR512SW	—	335	—	335	—
V337	00337 101 111	1.55	Silver oxide	1.65	4.8	—	SR416SW	—	337	—	337	—
V339	00339 101 111	1.55	Silver oxide	1.45	6.8	—	SR614SW	—	339	—	339	—
V341	00341 101 111	1.55	Silver oxide	1.45	7.9	—	SR714SW	—	341	—	341	—
V344	00344 101 111	1.55	Silver oxide	3.6	11.6	—	SR1136SW	—	344	—	344/350	SR42
V346	00346 101 111	1.55	Silver oxide	1.25	7.9	—	SR712SW	—	346	—	346	—
V350*	00350 101 111	1.55	Silver oxide	3.6	11.6	—	—	—	350	—	344/350	SR42
V357*	00357 101 111	1.55	Silver oxide	5.4	11.6	SR44	SR44W	357/303	357	357/S76E/303	357/303	SR44
V361*	00361 101 111	1.55	Silver oxide	2.1	7.9	SR721	SR721W	362/361	361	—	362/361	SR58
V362	00362 101 111	1.55	Silver oxide	2.15	7.9	SR721	SR721SW	362/361	362	362	362/361	SR58
V364	00364 101 111	1.55	Silver oxide	2.1	6.8	SR621	SR21SW	364	364	364/363	364/363	SR60
V370*	00370 101 111	1.55	Silver oxide	2.15	9.5	SR920	SR920W	371/370	370	371/370	371/370	SR69
V371	00371 101 111	1.55	Silver oxide	2.1	9.5	SR920	SR920SW	371/370	371	371/370	371/370	SR69
V373	00373 101 111	1.55	Silver oxide	1.65	9.5	—	SR916SW	—	373	—	373	SR68
V377	00377 101 111	1.55	Silver oxide	2.6	6.8	SR626	SR626SW	377	377	377/376	377/376	SR66
V379	00379 101 111	1.55	Silver oxide	2.15	5.8	SR521	SR521SW	379	379	379	379	SR63
V381	00381 101 111	1.55	Silver oxide	2.1	11.6	SR1120	SR1120SW	391/381	381	—	391/381	SR55
V384	00384 101 111	1.55	Silver oxide	3.6	7.9	SR41	SR41SW	392/384	384	392/384	392/384	SR41
V386*	00386 101 111	1.55	Silver oxide	4.2	11.6	SR43	SR43W	386/301	386	386	386/301	SR43
V389*	00389 101 111	1.55	Silver oxide	3.05	11.6	SR1130	SR1130W	389/390	389	389/390/398	390/389	SR54
V390	00390 101 111	1.55	Silver oxide	3.05	11.6	SR1130	SR1130SW	389/390	390	389/390/398	390/389	SR54
V391*	00391 101 111	1.55	Silver oxide	2.1	11.6	SR1120	SR1120W	391/381	391	—	391/381	SR55
V392*	00392 101 111	1.55	Silver oxide	3.6	7.9	SR41	SR41W	392/384	392	392/384	392/384	SR41
V393*	00393 101 111	1.55	Silver oxide	5.4	7.9	—	SR754W	309/393	393	—	393/309	SR48
V394	00394 101 111	1.55	Silver oxide	3.6	9.5	SR936	SR936SW	394	394	00394	394/380	SR45
V395	00395 101 111	1.55	Silver oxide	2.7	9.5	SR927	SR927SW	399/395	395	395/399	395/399	SR57
V396*	00396 101 111	1.55	Silver oxide	2.6	7.9	SR726	SR726W	396/397	396	—	397/396	SR59
V397	00397 101 111	1.55	Silver oxide	2.6	7.9	SR726	SR726SW	396/397	397	—	397/396	SR59
V399*	00399 101 111	1.55	Silver oxide	2.7	9.5	SR927	SR927W	399/395	399	395/399	395/399	SR57

*High Drain

HEARING AID BATTERIES

Type	10	10	10	13	13	13
IEC	PR70	PR70	PR70	PR48	PR48	PR48
Order-No. / consumer unit	04610 945 416	04610 745 418	04610 945 424	04606 945 416	04606 745 418	04606 945 424
Batteries	6	8	24	6	8	24
Consumer unit	1	1	1	1	1	1
Width (mm) Blister	50	80	51	50	80	51
Height (mm) Blister	108	120	140	108	120	140
Depth (mm) Blister	9	9	40	11	11	40
Weight (g) Blister	6	9	35	9	13	47
Minimum pieces / shipment unit	10	10	12	10	10	12
Mastercarton	100	100	12	100	100	12
Voltage (V)	1.45	1.45	1.45	1.45	1.45	1.45
Electrochemical System	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air
Height (mm) Battery	3.5	3.5	3.5	5.4	5.4	5.4
Diameter (mm) Battery	5.8	5.8	5.8	7.8	7.8	7.8
Weight (g) Battery	0.3	0.3	0.3	0.8	0.8	0.8
Details	Page 62	Page 62	Page 62	Page 62	Page 62	Page 62
EAN/GTIN/ consumer unit	5000252003212	5000252003809	4008496986873	5000252003199	5000252003786	4008496986811
		ONLY FOR MASS RETAIL			ONLY FOR MASS RETAIL	

HEARING AID BATTERIES

312	312	312	675	675	675
PR41	PR41	PR41	PR44	PR44	PR44
04607 945 416	04607 745 418	04607 945 424	04600 945 416	04600 745 416	04600 945 424
6	8	24	6	6	24
1	1	1	1	1	1
50	80	51	50	80	51
108	120	140	108	120	140
9	9	40	11	11	40
8	10	40	15	17	35
10	10	12	10	10	12
100	100	12	100	100	12
1.45	1.45	1.45	1.45	1.45	1.45
Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air
3.5	3.5	3.5	5.4	5.4	5.4
7.8	7.8	7.8	11.6	11.6	11.6
0.5	0.5	0.5	1.75	1.75	1.75
Page 62	Page 62	Page 62	Page 62	Page 62	Page 62
5 000252 003205	5 000252 003793	4 008496 986842	5 000252 003182	5 000252 039723	4 008496 986903
	ONLY FOR MASS RETAIL			ONLY FOR MASS RETAIL	

HEARING AID BATTERIES DISPLAYS / CLIP STRIP

Type	Display delivered garnished	Display delivered garnished
Order-No. / consumer unit	93249 745 891	93249 945 882
Height (cm)	19.2	24
Width (cm)	35.5	21
Depth (cm)	17.5	24
Facings	3	6
Garnishing	7x 4610 745 418 (10 Bli8) 10x 4606 745 418 (13 Bli8) 10x 4607 745 418 (312 Bli8)	10x 4610 945 416 (10 Bli6) 20x 4606 945 416 (13 Bli6) 20x 4607 945 416 (312 Bli6) 10x 4600 945 416 (675 Bli6)
EAN/GTIN consumer unit	4 008496 900343	4 008496 994731

Type	Clip Strip delivered garnished
Order-No. / consumer unit	97649 745 891
Clip Strip per packaging	2
Height (mm)	952
Width (mm)	120
Garnishing	40x 4606 945 416 (13 Bli8) 40x 4607 945 416 (312 Bli8)
EAN/GTIN consumer unit	4 008496 964758

Availablility upon request. Please get in touch with your local VARTA contact.

ELECTRONICS DISPLAYS / CLIP STRIP

Type	Display 93869 112 811* delivered garnished	Display 93769 112 822* delivered garnished
Order-No. / consumer unit	93869 112 811	93769 112 822
Height (cm)	28	28
Width (cm)	18	45
Depth (cm)	17	17
Facings	2	5
Garnishing	20x 6025 101 402 (CR2025 Bli2) 20x 6032 101 402 (CR2032 Bli2)	40x 6032 101 402 (CR2032 Bli2) 20x 6025 101 402 (CR2025 Bli2) 20x 6016 101 402 (CR2016 Bli2) 20x 4276 101 402 (V13GA Bli2)
EAN/GTIN consumer unit	4008496900466	4008496999415

Type	Clip Strip 97660 112 801* delivered garnished
Order-No./ consumer unit	97660 112 801
Clip Strip per packaging	2
Height (mm)	988
Width (mm)	120
Garnishing	10x 6032 101 415 (CR2032 Bli5) 10x 6025 101 415 (CR2025 Bli5)
EAN/GTIN consumer unit	4008496863235

Availablility upon request. Please get in touch with your local VARTA contact.
*Child resistant packaging available: June 2020

NIGHT CUTTER

Type		Night Cutter F30R	Night Cutter F20R
Order-No. / consumer unit		18901 101 111	18900 101 111
Flashlights		1	1
Dimensions inclusive Blister	Width (mm) Blister	150	135
	Height (mm) Blister	370	320
	Depth (mm) Blister	52	43
	Weight (g) Blister	515	348
Dimensions exclusive Blister	Length (mm) Flashlight	225	160
	Width (mm) Flashlight	—	—
	Depth (mm) Flashlight	—	—
	Diameter (mm) Flashlight	42	34
	Weight (g) Flashlight	359	218
Housing		Aluminium, PC	Aluminium, PC
Bulb equipment		10 Watt LED	6 Watt LED
Runs with		Li-Ion 2600mAh battery (rechargeable)	Li-Ion 2600mAh battery (rechargeable)
Minimum pieces/ shipment unit		2	2
Beam range		300 m	147 m
Runtime		24 h	22 h
Luminous intensity (Lumens)		700 lm	400 lm
Details		Page 71	Page 71
EAN/GTIN/ consumer unit		4008496978946	4008496978915

HIGH OPTICS

Type		High Optics F40	High Optics F30	High Optics F20	High Optics F10
Order-No. / consumer unit		18813 101 421	18812 101 421	18811 101 421	18810 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	180	150	135	135
	Height (mm) Blister	400	330	280	280
	Depth (mm) Blister	58	47	35	40
	Weight (g) Blister	998	510	189	188
Dimensions exclusive Blister	Length (mm) Flashlight	325	259	180	144
	Width (mm) Flashlight	—	—	—	—
	Depth (mm) Flashlight	—	—	—	—
	Diameter (mm) Flashlight	54	43	32	37
	Weight (g) Flashlight	497	260	110	122
Housing		Aluminium, PMMA, ABS, TPR	Aluminium, PMNA, ABS, TPR	Aluminium, PMNA, ABS, TPR	Aluminium, PMNA, ABS, TPR
Bulb equipment		5 Watt LED	4 Watt LED	3 Watt LED	3 Watt LED
Runs with		3x D LONGLIFE Power (incl.)	3x C LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)
Minimum pieces / shipment unit		3	3	4	4
Beam range		270 m	220 m	111 m	141 m
Runtime		115 h	110 h	45 h	26 h
Luminous intensity (Lumens)		440 lm	300 lm	180 lm	200 lm
Details		Page 73	Page 73	Page 73	Page 73
EAN/GTIN/ consumer unit		4008496885206	4008496849628	4008496849611	4008496849581

INDESTRUCTIBLE PRO

Type		Indestructible F30 Pro	Indestructible F20 Pro	Indestructible F10 Pro	Indestructible BL20 Pro
Order-No. / consumer unit		18714 101 421	18711 101 421	18710 101 421	18751 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	150	135	100	180
	Height (mm) Blister	330	280	230	240
	Depth (mm) Blister	53	44	42	96
	Weight (g) Blister	547	237	185	731
Dimensions exclusive Blister	Length (mm) Flashlight	228	167	138	150
	Width (mm) Flashlight	—	—	—	84
	Depth (mm) Flashlight	—	—	—	125
	Diameter (mm) Flashlight	54.5	42	43.5	84
	Weight (g) Flashlight	363	157	132	518.4
Housing		Aluminium, PC, Silicon rubber	Aluminium, TPR, PC	Aluminium, TPR, PC	PC, TPR
Bulb equipment		5 Watt Cree LED	1 Watt LED	1 Watt LED	3 Watt LED
Runs with		6x AA LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)	4x C LONGLIFE Power (incl.)
Minimum pieces / shipment unit		3	4	4	2
Beam range		279 m	140 m	183 m	400 m
Runtime		75 h	55 h	40 h	85 h
Luminous intensity (Lumens)		650 lm	350 lm	300 lm	400 lm
Details		Page 75	Page 75	Page 75	Page 76
EAN/GTIN/ consumer unit		4 008496 987269	4 008496 987238	4 008496 987207	4 008496 987115

INDESTRUCTIBLE PRO

NEW available March 2020

NEW available March 2020

Indestructible H20 Pro	Indestructible L30 Pro	Indestructible Key Chain Light
17732 101 421	18761 101 111	16701 101 421
1	1	1
100	122	80
230	340	195
53	102	24
127	627	41
47	215	83
68	107.2	—
36.5	—	—
—	98.3	23
74.5	614.5	19
ABS Plastic, PC, TPR	PC, PA, TPE Rubber	ABS Plastic, Rubber
1 Watt LED	5 Watt LED	1x 5mm LED
3x AAA LONGLIFE Power (incl.)	6xAA LONGLIFE Power (not included)	1x AAA LONGLIFE Power (incl.)
4	4	6
100 m	20 m	10 m
23 h	360 h	3.5 h
350 lm	450 lm	12 lm
Page 76	Page 76	Page 77
4008496987177	4008496987146	4008496808052

OUTDOOR SPORTS

Type		Outdoor Sports Ultralight H20	Outdoor Sports Ultralight H20	Outdoor Sports H30	Outdoor Sports H10
Order-No. / consumer unit		18631 101 401	18631 201 401	18630 101 421	16630 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	100	100	100	100
	Height (mm) Blister	230	230	230	230
	Depth (mm) Blister	56	56	40	40
	Weight (g) Blister	77	77	111	104
Dimensions exclusive Blister	Length (mm) Flashlight	40	40	46	47
	Width (mm) Flashlight	48.5	48.5	66	62
	Depth (mm) Flashlight	41	41	36	35
	Diameter (mm) Flashlight	—	—	—	—
	Weight (g) Flashlight	47	47	51	44
Housing		ABS Plastic, PMMA	ABS Plastic, PMMA	ABS Plastic, PC, Rubber	ABS Plastic, PC, Rubber
Bulb equipment		3 Watt LED	3 Watt LED	2x 1 Watt LED	4x 5mm LED
Runs with		Li-Polymer 600mAh battery (rechargeable)	Li-Polymer 600mAh battery (rechargeable)	3x AAA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)
Minimum pieces/ shipment unit		4	4	4	4
Beam range		91 m	91 m	78 m	20 m
Runtime		21 h	21 h	10 h	34 h
Luminous intensity (Lumens)		300 lm	300 lm	120 lm	50 lm
Details		Page 79	Page 79	Page 80	Page 80
EAN/GTIN/ consumer unit		4008496996957	4008496996988	4008496883196	4008496883165

OUTDOOR SPORTS

Outdoor Sports Emergency Light	Outdoor Sports Reflective Band	Outdoor Sports L20	Outdoor Sports L10
17621 101 421	16620 101 401	18664 101 111	17664 101 111
1	1	1	1
100	100	122	110
230	230	308	257
42	35	95	74
123	67	456	245
—	132	185	142
—	33	—	—
42.5	20	—	—
70.5	—	95	74
69	47	446	236
ABS, PC	Silicon, ABS, Fabric	PC, ABS, TPE, PP+GF (glass fibre)	PC, ABS, TPE, PP+GF (glass fibre)
3x SMD LED	2x red 5mm LED	3 Watt LED	1 Watt LED
3x AAA LONGLIFE Power (incl.)	2x CR2032 (incl.)	3x D LONGLIFE Power (not included)	3x AA LONGLIFE Power (not included)
4	4	4	4
10 m	1 m	16 m	8 m
32 h	25 h	130 h	200 h
100 lm	4 lm	390 lm	90 lm
Page 80	Page 81	Page 81	Page 81
4008496977420	4008496886456	4008496885145	4008496885114

OUTDOOR SPORTS

Type		Outdoor Sports F30	Outdoor Sports F20	Outdoor Sports F10
Order-No. / consumer unit		18629 101 421	18628 101 421	17627 101 421
Flashlights		1	1	1
Dimensions inclusive Blister	Width (mm) Blister	150	135	100
	Height (mm) Blister	330	280	230
	Depth (mm) Blister	53	40	42
	Weight (g) Blister	552	189	177
Dimensions exclusive Blister	Length (mm) Flashlight	250	160	122
	Width (mm) Flashlight	—	—	—
	Depth (mm) Flashlight	—	—	—
	Diameter (mm) Flashlight	50	37	40
	Weight (g) Flashlight	313	110	123
Housing		Aluminium, Silicon rubber, TPE	Aluminium, Silicon rubber, TPE	Aluminium, Silicon rubber, TPE
Bulb equipment		5 Watt LED	5 Watt LED	5 Watt LED
Runs with		3x C LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)
Minimum pieces/ shipment unit		3	4	4
Beam range		141 m	160 m	151 m
Runtime		120 h	30 h	35 h
Luminous intensity (Lumens)		310 lm	235 lm	235 lm
Details		Page 82	Page 82	Page 82
EAN/GTIN/ consumer unit		4008496927661	4008496927630	4008496927609

THE SECRET LIFE OF PETS*

Limited Stock

Type		The Secret Life of Pets Plush Night Light	The Secret Life of Pets Night Light	The Secret Life of Pets Motion Sensor Light	The Secret Life of Pets Flashlight
Order-No. / consumer unit		15643 101 111	15641 101 421	15642 101 421	15640 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	230	180	135	100
	Height (mm) Blister	240	240	280	230
	Depth (mm) Blister	121	128	40	42
	Weight (g) Blister	365	295	165	118
Dimensions exclusive Blister	Length (mm) Flashlight	240	206	100	154
	Width (mm) Flashlight	135	—	91	—
	Depth (mm) Flashlight	222	—	34	—
	Diameter (mm) Flashlight	—	135	—	39
	Weight (g) Flashlight	184	205	99	51
Housing		Fur fabric, ABS	ABS	ABS	ABS
Bulb equipment		1x 5mm LED	3x 5mm LED	4x 5mm LED	1x 5mm LED
Runs with		3x AAA LONGLIFE Power (not included)	3x AAA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)
Minimum pieces / shipment unit		2	2	4	6
Beam range		2 m	1 m	8 m	13 m
Runtime		100 h	100 h	17 h	16 h
Luminous intensity (Lumens)		2 lm	6 lm	20 lm	3 lm
Details		Page 85	Page 85	Page 85	Page 85
EAN/GTIN/ consumer unit		4 008496 988112	4 008496 988099	4 008496 988105	4 008496 988082

*Available only in selected countries

MAYA THE BEE*

Type		Maya The Bee Night Light	Maya The Bee Wall Light
Order-No. / consumer unit		15635 101 421	15633 101 401
Flashlights		1	1
Dimensions inclusive Blister	Width (mm) Blister	180	308
	Height (mm) Blister	240	330
	Depth (mm) Blister	118	85
	Weight (g) Blister	379	718
Dimensions exclusive Blister	Length (mm) Flashlight	172	252
	Width (mm) Flashlight	—	289
	Depth (mm) Flashlight	—	83
	Diameter (mm) Flashlight	110	43
	Weight (g) Flashlight	251	568
Housing		PVC, ABS, PC	PVC, ABS, PC
Bulb equipment		2x 3mm LED	3x 3mm LED
Runs with		3x AA LONGLIFE Power (incl.)	3x AA LONGLIFE Power (not included)
Minimum pieces / shipment unit		2	2
Beam range		2 m	2 m
Runtime		330 h	330 h
Luminous intensity (Lumens)		4 lm	4.5 lm
Details		Page 87	Page 87
EAN/GTIN/ consumer unit		4 008496 930159	4 008496 930128

*Available only in selected countries

DAY LIGHT MULTI LED

Type		Day Light Multi LED F30	Day Light Multi LED F20	Day Light Multi LED F10	Day Light Key Chain Light
Order-No. / consumer unit		17612 101 421	16632 101 421	16631 101 421	16605 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	150	100	100	80
	Height (mm) Blister	330	230	230	195
	Depth (mm) Blister	65	46	42	33
	Weight (g) Blister	513	160	110	50
Dimensions exclusive Blister	Length (mm) Flashlight	197.5	163.5	126.5	94
	Width (mm) Flashlight	—	—	—	—
	Depth (mm) Flashlight	—	—	—	—
	Diameter (mm) Flashlight	63	45	39	26.5
	Weight (g) Flashlight	199	92	67	28
Housing		ABS Plastic, Aluminium, TPR, AS	Aluminium, ABS, HIPS Plastic, TPR	ABS Plastic, Aluminium, TPR, AS	ABS Plastic, Aluminium, TPR, AS
Bulb equipment		14x 5mm LED	9x 5mm LED	5x 5mm LED	1x 5mm LED
Runs with		2x D LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)	1x AA LONGLIFE Power (incl.)	1x AAA LONGLIFE Power (incl.)
Minimum pieces / shipment unit		4	6	6	4
Beam range		32 m	29 m	20 m	22 m
Runtime		125 h	62 h	8 h	6.5 h
Luminous intensity (Lumens)		70 lm	40 lm	20 lm	12 lm
Details		Page 93	Page 93	Page 93	Page 93
EAN/GTIN/ consumer unit		4008496987559	4008496987528	4008496987498	4008496987467

WORK FLEX

NEW available March 2020

Type		Work Flex Motion Sensor H20	Work Flex Pocket Light	Work Flex Area Light	Work Flex Telescope Light
Order-No. / consumer unit		18648 101 421	17647 101 421	17648 101 421	18646 101 421
Flashlights		1	2	1	2
Dimensions inclusive Blister	Width (mm) Blister	100	100	135	150
	Height (mm) Blister	230	230	280	330
	Depth (mm) Blister	40	35	61	50
	Weight (g) Blister	131	108	260	364
Dimensions exclusive Blister	Length (mm) Flashlight	63	173	119	208
	Width (mm) Flashlight	37	24	69	49
	Depth (mm) Flashlight	50	31	62	47
	Diameter (mm) Flashlight	—	—	—	—
	Weight (g) Flashlight	58	54	156	227
Housing		ABS Plastic, PC, Rubber	ABS Plastic, PC, TPR	ABS Plastic, PC	ABS Plastic, TPU
Bulb equipment		3 Watt LED + COB LED	COB LED + high brightness SMT LED	COB LED	COB LED + high brightness SMT LED
Runs with		3x AAA LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)	3x AA LONGLIFE Power (incl.)	4x AA LONGLIFE Power (incl.)
Minimum pieces / shipment unit		4	4	2	3
Beam range		78 m	40 m	22 m	125 m
Runtime		20 h	6 h	35 h	30 h
Luminous intensity (Lumens)		150 lm	110 lm	230 lm	250 lm
Details		Page 89	Page 89	Page 89	Page 90
EAN/GTIN/ consumer unit		4008496996070	4008496977925	4008496977956	4008496977987

WORK FLEX

Work Flex BL30R	Work Light LED 435
18684 101 401	18660 101 421
1	1
322	280
250	390
136	130
962	2057
231	240
134	128
123	270
—	—
765	617
PC, ABS Plastic, POM	Aluminium, ABS Plastic, POM, PC, Metal, Rubber
Cree high-performance LED + multiple mid power LEDs	4 Watt LED
Li-Ion 2600mAh battery (rechargeable)	1x 4LR25-2 LONGLIFE Power (incl.)
2	2
460 m	420 m
16 h	270 h
550 lm	190 lm
Page 90	Page 90
4008496978014	4008496678013

ALUMINIUM LIGHTS

Type		Aluminium Light F10	Aluminium Light F20	Premium Light F10	Premium Light F20	Metal Key Chain Light
Order-No. / consumer unit		16627 101 421	16628 101 421	17634 101 421	17635 101 421	16603 101 401
Flashlights		1	1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	100	135	100	135	80
	Height (mm) Blister	230	280	230	280	195
	Depth (mm) Blister	25	44	36	32	15
	Weight (g) Blister	102	275	146	125	50
Dimensions exclusive Blister	Length (mm) Flashlight	142	182	114	175	50
	Width (mm) Flashlight	—	—	—	—	24.5
	Depth (mm) Flashlight	—	—	—	—	11
	Diameter (mm) Flashlight	23.5	42	32	30	—
	Weight (g) Flashlight	35.5	113	87	45	38
Housing		Aluminium, ABS Plastic, PC	Aluminium, ABS Plastic, PC	Aluminium, ABS, PC Plastic	Aluminium, ABS, PC Plastic	Zinc alloy
Bulb equipment		5x 5mm LED	7x 5mm LED	0.5 Watt LED	1 Watt LED	1x 5mm LED
Runs with		2x AA LONGLIFE Power (incl.)	2x C LONGLIFE Power (incl.)	3x AAA LONGLIFE Power (incl.)	2x AA LONGLIFE Power (incl.)	2x CR2016 (incl.)
Minimum pieces / shipment unit		6	4	4	4	6
Beam range		23 m	32 m	36 m	94 m	11 m
Runtime		10 h	35 h	13 h	3 h	6 h
Luminous intensity (Lumens)		30 lm	55 lm	30 lm	60 lm	15 lm
Details		Page 95	Page 95	Page 95	Page 95	Page 95
EAN/GTIN/ consumer unit		4008496808243	4008496808274	4008496677443	4008496677474	4008496883226

GADGETS

Type		Camping Lantern L20	XS Camping Lantern	Pen Light	Palm Light
Order-No. / consumer unit		18663 101 111	16664 101 111	16611 101 421	16645 101 421
Flashlights		1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	122	74	80	100
	Height (mm) Blister	355	216	195	230
	Depth (mm) Blister	88	60	15	42
	Weight (g) Blister	432	182	38	213
Dimensions exclusive Blister	Length (mm) Flashlight	185	152	117	110
	Width (mm) Flashlight	100	—	18	69
	Depth (mm) Flashlight	—	—	—	37
	Diameter (mm) Flashlight	88	74	14	—
	Weight (g) Flashlight	422	175	16	85
Housing		ABS Plastic, PC, TPR, Aluminium	ABS Plastic, PS, TPR	Aluminium, Plastic, TPR	Metal, PS, PP Plastic
Bulb equipment		4 Watt LED	8x 5mm LED	1x 5mm LED	3.70V; 0.30A Normal (Order-No. 00720 000 402)
Runs with		3x D LONGLIFE Power (not included)	4x AA LONGLIFE Power (not included)	1x AAA LONGLIFE Power (incl.)	1x 3R12 SUPERLIFE (incl.)
Minimum pieces / shipment unit		4	4	6	6
Beam range		8 m	3.20 m	11 m	75 m
Runtime		140 h	15 h	15 h	3.5 h
Luminous intensity (Lumens)		305 lm	24 lm	3 lm	15 lm
Details		Page 97	Page 97	Page 97	Page 98
EAN/GTIN/ consumer unit		4008496767941	4008496767972	4008496678044	4008496677566

GADGETS

Type		Silver Light	Dynamo Light	Lipstick Light	Safety Alarm Light	Book Light
Order-No. / consumer unit		16647 101 421	17680 101 401	16617 101 421	16622 101 401	16618 101 421
Flashlights		1	1	1	1	1
Dimensions inclusive Blister	Width (mm) Blister	100	100	80	80	100
	Height (mm) Blister	230	230	195	195	230
	Depth (mm) Blister	30	44	22	22	33
	Weight (g) Blister	106	170	66	43	59
Dimensions exclusive Blister	Length (mm) Flashlight	98	142	95	66	255
	Width (mm) Flashlight	53	52	—	36	28
	Depth (mm) Flashlight	29	42	—	21	35
	Diameter (mm) Flashlight	—	—	21	—	—
	Weight (g) Flashlight	53	145	31	32	30
Housing		ABS Plastic, POM, TPR, SAN	ABS Plastic, PC, TPR	Aluminium, Silicon rubber	PC, ABS	ABS Plastic, PC
Bulb equipment		3x 5mm LED	3x 5mm LED	0.5 Watt LED	LED	1x 5mm LED
Runs with		3x AAA LONGLIFE Power (incl.)	—	1x AA LONGLIFE Power (incl.)	2x CR2032 (incl.)	2x CR2032 (incl.)
Minimum pieces / shipment unit		6	4	4	4	6
Beam range		41 m	24 m	25 m	18 m	7.5 m
Runtime		12 h	1.5 h	3 h	6 h	26 h
Luminous intensity (Lumens)		28 lm	28 lm	19 lm	9 lm	9 lm
Details		Page 98	Page 98	Page 99	Page 99	Page 99
EAN/GTIN/ consumer unit		4 008496 677597	4 008496 677009	4 008496 746507	4 008496 977390	4 008496 772599

BULBS

Type	712	714	720	742	751	752	792
Order-No. / consumer unit	00712 000 402	00714 000 402	00720 000 402	00742 000 402	00751 000 402	00752 000 402	00792 000 402
Voltage (V)	4.80	3.50	3.70	2.25	2.40	3.60	4.80
Technology	Krypton	Normal	Normal	Normal	Krypton	Krypton	Krypton
Amperage (A)	0.70	0.20	0.30	0.30	0.70	0.80	0.75
Bulbs	2	2	2	2	2	2	2
Width (mm)	80	80	80	80	80	80	80
Height (mm)	120	120	120	120	120	120	120
Depth (mm)	15	15	15	15	15	15	15
Weight (g)	9	8	9	9	9	9	9
Minimum pieces / shipment unit	10	10	10	10	10	10	10
Details	Page 100	Page 100	Page 100	Page 100	Page 100	Page 100	Page 100
EAN / GTIN consumer unit	4008496346592	4008496219377	4008496176052	4008496101658	4008496359783	4008496346486	4008496346288

SLIM POWER BANKS

Type	Slim Power Bank 6000	Slim Power Bank 12000	Slim Power Bank 18000
Order-No./ consumer unit	57965 101 111	57966 101 111	57967 101 111
Width (mm) Blister	100	135	150
Height (mm) Blister	195	230	230
Depth (mm) Blister	31	31	31
Weight (g) Blister	256	467	667
Consumer unit	1	1	1
Minimum pieces/ shipment unit	2	2	2
Mastercarton	2	2	2
Voltage (V)	3.7	3.7	3.7
Width (mm) Product	71	115	132
Height (mm) Product	142	153	168
Depth (mm) Product	12	13	15.5
Weight (g) Product	192	390	583
Capacity (mAh)	6.000	12.000	18.000
Input (A)	1x Micro USB 5V/2.0A 1x USB C 5V/3.0A	1x Micro USB 5V/2.0A 1x USB C 5V/3.0A	1x Micro USB 5V/2.0A 1x USB C 5V/3.0A
Output (A)	1x USB A 5V/2.4A 1x USB C 5V/3.0A	1x USB A 5V/2.4A 1x USB C 5V/3.0A	1x USB A 5V/2.4A 1x USB C 5V/3.0A
Technologies	Li-Polymer	Li-Polymer	Li-Polymer
LED (indication of charging status)	4 LED	4 LED	4 LED
Accessoires	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black
Details	Page 109	Page 109	Page 109
EAN/GTIN/ consumer unit	4008496926909	4008496926930	4008496926961

LCD POWER BANKS

LCD Power Bank 7800	LCD Power Bank 13000	LCD Power Bank 18200
57970 101 111	57971 101 111	57972 101 111
100	120	120
195	230	230
31	31	31
255	368	466
1	1	1
2	2	2
2	2	2
3.7	3.7	3.7
80	80	82
105	141	161
22	22	22
192	297	395
7800	13000	18200
Micro USB 5V/2.0A	Micro USB 5V/2.0A	Micro USB 5V/2.0A
2x USB: 5V/1.0A; 5V/2.4A	2x USB: 5V/1.0A; 5V/2.4A	2x USB: 5V/1.0A; 5V/2.4A
Li-Ion	Li-Ion	Li-Ion
Display	Display	Display
Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black
Page 111	Page 111	Page 111
4008496930661	4008496930692	4008496930722

FAMILY POWER BANKS

Type	Power Bank 6000	Power Bank 10400	Power Bank 16000
Order-No. / consumer unit	57960 101 401	57961 101 401	57962 101 401
Width (mm) Blister	120	120	120
Height (mm) Blister	230	230	280
Depth (mm) Blister	46	47	47
Weight (g) Blister	236	298	511
Consumer unit	1	1	1
Minimum pieces / shipment unit	2	2	2
Mastercarton	2	2	2
Voltage (V)	3.7	3.7	3.7
Width (mm) Product	64	80	82
Height (mm) Product	96	105	160
Depth (mm) Product	22	23	22
Weight (g) Product	178.5	240.5	446
Capacity (mAh)	6.000	10.400	16.000
Input (A)	Micro USB 5V/2.1A	Micro USB 5V/2.1A	Micro USB 5V/2.1A
Output (A)	2x USB: 5V/1A; 5V/2.4A	2x USB: 5V/1A; 5V/2.4A	2x USB: 5V/1A; 5V/2.4A
Technologies	Li-Ion	Li-Ion	Li-Ion
LED (indication of charging status)	4 LED	5 LED	5 LED
Accessoires	Micro USB charge cable, 50 cm, white	Micro USB charge cable, 50 cm, white	Micro USB charge cable, 50 cm, white
Details	Page 113	Page 113	Page 113
EAN/GTIN/ consumer unit	4008496883806	4008496883837	4008496883868

CHARGING SOLUTIONS/ACCESSORIES

Type	Fast Wireless Charger	Wall Charger	Home Charging Station
Order-No. / consumer unit	57912 101 111	57958 101 401	57901 101 111
Width (mm) Blister	100	100	135
Height (mm) Blister	195	230	280
Depth (mm) Blister	33	35	55
Weight (g) Blister	212	132	568
Consumer unit	1	1	1
Minimum pieces / shipment unit	2	4	2
Mastercarton	2	4	2
Voltage (V)	—	10	3.7
Width (mm) Product	72	56	100
Height (mm) Product	138	99	52
Depth (mm) Product	13.5	28	183
Diameter (mm) Product	—	—	—
Weight (g) Product	129	93	449
Capacity (mAh)	—	—	—
Input (A)	Micro USB 5V/min. 2000mA Micro USB 9V/min. 2000mA	100 - 240V	100 - 240V
Output (A)	5W / 7.5W / 10W	2x USB: 5V/2.4A; 1x USB Type C: 5V/3.0A	2x USB 2.4A, 2x USB 1.0A, 1x USB Type C 3.0A
Technologies	Fast charging technology	—	—
LED (indication of charging status)	1 LED	—	—
Accessoires	Micro USB charge cable, 75 cm, black	—	2x 20cm Micro USB charging cable, black, 1x 160cm EU AC power cable, black
Details	Page 115	Page 115	Page 115
EAN/GTIN/ consumer unit	4 008496 996049	4 008496 986958	4 008496 977079

CHARGING SOLUTIONS/ACCESSORIES

Type	Power Bank 2600	Power Bank 2600	Car Charger Dual USB Fast	USB Car Charger
Order-No. / consumer unit	57959 101 401	57959 201 401	57932 101 401	57931 101 401
Width (mm) Blister	100	100	100	100
Height (mm) Blister	230	230	230	230
Depth (mm) Blister	33	33	40	40
Weight (g) Blister	114	114	74	93
Consumer unit	1	1	1	1
Minimum pieces / shipment unit	4	4	4	4
Mastercarton	4	4	4	4
Voltage (V)	3.7	3.7	12/24	12
Width (mm) Product	24	24	—	—
Height (mm) Product	99	99	66	66
Depth (mm) Product	—	—	—	—
Diameter (mm) Product	—	—	32	25
Weight (g) Product	61.5	61.5	30	32
Capacity (mAh)	2.600	2.600	—	—
Input (A)	Micro USB 5V/1.0A	Micro USB 5V/1.0A	Car/Truck 12V/24V	Car 12V/2A
Output (A)	USB 5V/1.0A	USB 5V/1.0A	1x USB: 5V/2.4A 1x USB Type C PD: 5V/3A or 9V/2.0A or 12V/1.5A	2x USB: 5V/2.4A
Technologies	Li-Ion	Li-Ion	—	—
LED (indication of charging status)	✓	✓	✓	✓
Accessoires	Micro USB charge cable, 50 cm, white	Micro USB charge cable, 50 cm, white	—	Micro USB charge- and sync-cable
Details	Page 115	Page 115	Page 116	Page 116
EAN/GTIN/ consumer unit	4008496883776	4008496884384	4008496992157	4008496810215

CHARGING SOLUTIONS/ACCESSORIES

Charge & Sync Adapter Micro USB - USB Type C	Charge & Sync Adapter USB 3.0A - USB Type C	2in1 Charge & Sync Cable Micro USB & USB Type C	2in1 Charge & Sync Cable Lightning & Micro USB Connector	Speed Charge & Sync Cable USB Type C Connector	SPEED CHARGE & SYNC CABLE USB TYPE C - USB TYPE C
57945 101 401	57946 101 401	57948 101 401	57943 101 401	57944 101 401	57947 101 401
80	80	100	100	100	100
120	120	195	195	195	195
8.5	10	28	28	28	23
9	12	57	52	69	71
1	1	1	1	1	1
10	10	6	6	6	6
10	10	6	6	6	6
—	—	—	—	—	—
12	15.5	—	—	—	—
25	32.5	Length: 1000	Length: 1000	Length: 1000	Length: 1000
7	8.5	—	—	—	—
—	—	—	—	—	—
1.7	4.0	30	24.5	34	36
—	—	—	—	—	—
—	—	—	—	—	—
—	—	up to 3.0A	up to 2.4A	up to 3.0A	up to 3.0A
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
Page 116	Page 116	Page 117	Page 117	Page 117	Page 117
4 008496 927005	4 008496 927036	4 008496 979592	4 008496 886975	4 008496 887002	4 008496 930753

BATTERY SHAPED DISPLAYS

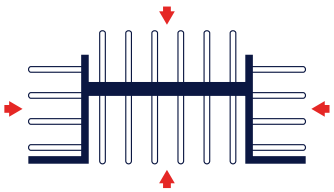
Type	Battery Shaped Sales Stand, Metal 9026 260 001 delivered empty	Battery Shaped, Metal 9026 160 006 delivered empty
Order-No. / consumer unit	9026 260 001	9026 160 006
Height (cm)	165	61
Ground area (cm)	60x40	25x19
Hooks (incl.)	40	6
Hooks length (cm)	20	20
Hook refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	—
EAN / GTIN consumer unit	4008496732708	4008496737734

If required, please contact your representative at VARTA Sales.

TOWER DISPLAYS

Type	Small Battery Center 9026 300 190 delivered empty	Metal Floor Display 9026 255 072 delivered empty	Metal Counter Display 9026 150 032 delivered empty
Order-No. / consumer unit	9026 300 190	9026 255 072	9026 150 032
Height (cm)	165	164	66
Ground area (cm)	99x54	38x38	32x32
Hooks (incl.)	184	72	32
Hooks length (cm) -25	54	—	—
Hooks length (cm) -20	130	72	—
Hooks length (cm) -12	—	—	32
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box Order No. 9006 255 225 Hook length: 25 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box Order No. 9006 255 225 Hook length: 25 cm Shipping unit: 20 pieces/box	—
EAN / GTIN consumer unit	4008496732746	4008496737659	4008496737673

View from above



Four sides can be stocked with products

- Inclusive information panels (left and right)
- Inclusive basket for additional product placement

If required, please contact your representative at VARTA Sales.

SPEARHEAD FLOOR DISPLAYS

METAL

Type	Spear Head Sales Stand 9026 200 066 delivered empty	Spear Head Sales Stand 9026 200 054 delivered empty	Spear Head Sales Stand 9026 200 036 delivered empty
Order-No. / consumer unit	9026 200 066	9026 200 054	9026 200 036
Height (cm)	190	164	164
Ground area (cm)	60x40	60x40	40x40
Hooks (incl.)	66	54	36
Hooks length (cm) -20	66	20	20
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	4008496800339	4008496732623	4008496732609
	Will be ordered on demand	Will be ordered on demand	

Type	Refill basket 9026 210 060	Refill basket 9026 210 040
Order-No. / consumer unit	9026 210 060	9026 210 040
Height (cm)	12.5	12.5
Width (cm)	58.5	39
Depth (cm)	22	22
EAN / GTIN consumer unit	4008496732661	4008496732647

If required, please contact your representative at VARTA Sales.

SPEARHEAD FLOOR DISPLAYS

METAL

Type	Spear Head Sales Stand 9026 202 018 delivered empty	Spear Head Sales Stand 9026 202 042 delivered empty
Order-No. / consumer unit	9026 202 018	9026 202 042
Height (cm)	164	127
Ground area (cm)	38x38	59x38
Hooks (incl.)	18	42
Hooks length (cm) -20	18	42
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	4008496799831	4008496800353

Side panels installation optional sidewise (distant) or forward-facing

Side Panels 9026 215 001 (compatible with sales stand 9026 200 054 and 9026 200 036)
9026 215 001
102
15.5
0.5

4008496732685

If required, please contact your representative at VARTA Sales.

SPEARHEAD COUNTER DISPLAY

Type	Metal Counter Display 9026 100 008 delivered empty	Metal Counter Display 9026 100 108 delivered empty	Metal Counter Display 9026 100 012 delivered empty	Metal Counter Display 9026 100 020 delivered empty
Order-No./ consumer unit	9026 100 008	9026 100 108	9026 100 012	9026 100 020
Height (cm)	51	51	51	80
Ground area (cm)	20x23	20x23	38x26	38x26
Hooks (incl.)	8	8	12	20
Hooks length (cm) -10	—	8	—	—
Hooks length (cm) -20	8	—	12	20
Hook refills	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	4008496737611	4008496738052	4008496737178	4008496737635

If required, please contact your representative at VARTA Sales.

METAL SIDE RAIL (HANG-UP)

Type	Set of 2 rails with 9 hooks per rail 9026 170 209 delivered empty	Set of 2 rails with 18 hooks per rail 9026 170 018 delivered empty
Order-No. / consumer unit	9026 170 209	9026 170 018
Height (cm)	115	115
Width (cm)	8	14
Hooks (incl.) per set	18	36
Hook length (cm)	20	20
EAN / GTIN consumer unit	4008496865529	4008496732586

If required, please contact your representative at VARTA Sales.

METAL SIDE RAIL (HANG-UP)

METAL

Type	Set of rails (5 hooks per rail) 9026 172 005 delivered empty	Set of 2 rails with 10 hooks per rail 9026 172 110 delivered empty
Order-No. / consumer unit	9026 172 005	9026 172 110
Height (cm)	73	73
Width (cm)	8	18
Hooks (incl.) per set	10	20
Hook length (cm)	20	12
Hook refills	Order No. 9006 255 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	4008496737697	4008496864423

If required, please contact your representative at VARTA Sales.

DISPLAY BASIC LINE

METAL

Type	Product basic display system for counter 9017 100 002	Product basic display system for counter 9017 100 006	Product basic display system for counter 9017 100 009	Floor placement 9017 200 040	Wall placement 9017 950 005
Order-No. / consumer unit	9017 100 002	9017 100 006	9017 100 009	9017 200 040	9017 950 005
Height (cm)	21	51	51	164	78.5
Width (cm)	18	24	31	40	10
Depth (cm)	19	18	22	36	13
Hooks (fix)	2	6	9	40	5
Hook length (cm)	16	17	20	20	12
EAN / GTIN consumer unit	4008496799794	4008496633005	4008496633029	4008496633043	4008496632985

BASKET FSDU

ON DEMAND

Type	Basket FSDU
Order-No. / consumer unit	9017 200 003
Height (cm)	170
Width (cm)	38
Depth (cm)	40
Baskets	3
EAN / GTIN consumer unit	4008496999439

SHOPPER BASKET FSDU

ON DEMAND

Type	Shopper Basket FSDU
Order-No. / consumer unit	—
Height (cm)	139
Width (cm)	54
Depth (cm)	46
Hooks	15

If required, please contact your representative at VARTA Sales.

UNIVERSAL PRODUCT DISPLAY FOR SELF-SERVICE STORES

METAL

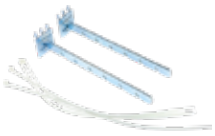
Type	Basic module 140 cm* 9000 120 036	Shelf height 160 cm 1 x 9000 120 036 + 1 x 9000 122 006	Shelf height 180 cm 1 x 9000 120 036 + 1 x 9000 121 018	Construction module 1 9000 121 018	Construction module 2 9000 122 006	EPOS/Barcode rails 9000 123 044	Light strip 9000 123 004
Order-No. / consumer unit	9000 120 036 * Incl. crowner sign	1 x 9000 120 036 + 1 x 9000 122 006	1 x 9000 120 036 + 1 x 9000 121 018	9000 121 018	9000 122 006	9000 123 044 Shipping unit: 4 scanning rails/box	9000 123 004 Shipping unit: 4 light strips/box
Height (cm)	140*	160	180	40	20	—	—
Width (cm)	57	57	57	57	57	57	57
Depth (cm)	44.5	44.5	44.5	—	—	—	—
Hooks (incl.)	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	3 hooked racks with 6 hooks each 2 EPOS/Barcode rails	1 hooked rack with 6 hooks	—	4 adjustable hooks
Hook length (cm)	25	25	25	25	25	—	25
EAN / GTIN consumer unit	4008496361922			4008496361946	4008496361960	4008496529674	4008496361984

If required, please contact your representative at VARTA Sales.

FLASHLIGHT TESTING STATION DISPLAY SYSTEM FOR BUTTON CELLS

PLASTIC

Type	Flashlight Testing Station 9026 930 005 delivered empty and without support for peg walls	Counter display for watch cells 9016 800 001
Order-No. / consumer unit	9026 930 005	9016 800 001
Height (cm)	130	3.8
Width (cm)	460	28.7
Depth (cm)	345	21.8
Support for peg walls	9026 700 002	—
EAN / GTIN consumer unit	4008496864973	4008496595273



Type	Support for peg walls
Order-No. / consumer unit	9026 700 002
Height (cm)	10
Width (cm)	80
Depth (cm)	29
EAN / GTIN consumer unit	4008496865017

If required, please contact your representative at VARTA Sales.

CLIP STRIPS

Type	Clip Strip Standard 976XX 112 XXX delivered garnished	Clip Strip Mega 976XX 112 XXX delivered garnished
Order-No. / consumer unit	976XX 112 XXX	976XX 112 XXX
Size of clip strip:	80 x 840	165 x 869
	Feasible for AA, AAA, C, D, 9V Standard	Feasible for AA, AAA, C, D, 9V Standard and Mega

Type	Clip Strip (Plastic) 975XX 112 XXX delivered garnished
Order-No. / consumer unit	975XX 112 XXX
Size of clip strip:	65 x 822
	Feasible for Flashlights (97599 112 XXX) and Chargers (97589 112 XXX)

If required, please contact your representative at VARTA Sales.

CLIP STRIPS

CARD-BOARD

Type	Clip Strip 976XX 112 XXX delivered garnished	Clip Strip 976XX 112 XXX delivered garnished
Order-No. / consumer unit	976XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 120 x 988 Contains 2 stripes	976XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 120 x 988 Contains 2 stripes
	Feasible for AA, AAA, C, D, 9V Standard	Feasible for AA, AAA, C, D, 9V Standard

If required, please contact your representative at VARTA Sales.

CLIP STRIPS PLASTIC

Type	Clip Strip Empty 9050 112 010 delivered empty	Clip Strip Empty 9050 112 012 delivered empty
Order-No. / consumer unit	9050 112 010 (to fit 10 blister per clip strip) Size of clip strip: 120 x 960	9050 112 012 (to fit 10 blister per clip strip) Size of clip strip: 120 x 960
Clip Strip per packaging	10	2
Content: Blister per innercarton	—	—
Batteries per blister	—	—
Packaging size:		
Width (cm)	297	297
Height (cm)	138	138
Depth (cm)	300	300
Weight (g)	1019	389
EAN/GTIN consumer unit	4008496798506	4008496800292

If required, please contact your representative at VARTA Sales.

BULK DISPLAYS (CARDBOARD)

Type	Low cost bulk display empty 98000 112 811	Cardboard bulk display empty 98000 112 801
Order-No. / consumer unit	98000 112 811 (Dimensions for assembled displays)	98000 112 801 (Dimensions for assembled displays)
Height (cm)	800	800
Width (cm)	600	520
Depth (cm)	800	520
Weight (g)	4600	3495
EAN/GTIN consumer unit	4008496666522	4008496633227

If required, please contact your representative at VARTA Sales.

PRODUCT DISPLAY UNIT ACCESSOIRES

Type	Standard hook without bar	Standard hook with bar	Standard hook with bar	Standard hook with bar	Standard hook with bar
Order-No. / consumer unit	9006 255 210	9006 295 210	9006 255 215	9006 255 220	9006 255 225
Hook length (cm)	10	10	15	20	25
Shipping unit pieces / box	20	20	20	20	20
EAN/GTIN consumer unit	4008496313402	4008496527557	4008496313433	4008496313464	4008496313495

Type	Scanning hooks	Scanning hooks	Peg wall hook	Peg wall hook
Order-No. / consumer unit	9006 256 220	9006 256 225	9026 257 225	9026 257 230
Hook length (cm)	20	25	25	30
Shipping unit pieces / box	30	30	100	100
Dimensions (cm)	5.2 x 4 Scanner bag	5.2 x 4 Scanner bag	—	—
EAN/GTIN consumer unit	4008496306732	4008496306763	4008496964833	4008496964864

If required, please contact your representative at VARTA Sales.

PRODUCT DISPLAY UNIT ACCESSOIRES

Type	Hook shortener, plastic	Price flags, transparent	Price flags, transparent	Hook lock
Order-No. / consumer unit	9026 700 200	9000 033 005	9026 033 001	9016 700 001
Shipping unit pieces/box	100	100	100	10 pieces/poly bag
Dimensions (cm)	—	2.7 x 2.7	100 polybag / carton 100 pcs / polybag	5 x 2 x 3.5
EAN/GTIN consumer unit	4008496798216	4008496288267	4008496964895	4008496583423

If required, please contact your representative at VARTA Sales.

CARDBOARD DISPLAYS

READY TO SELL

Type	Premium (Spearhead) P60 small Ready-To-Sell
Order-No. / consumer unit	958xx 112 xxx
Height (cm)	136
Width (cm)	60
Depth (cm)	40
Hooks (incl.)	36 (20cm)

READY TO SELL

Type	Premium (Spearhead) P60 Ready-To-Sell
Order-No. / consumer unit	957xx 112 xxx
Height (cm)	175
Width (cm)	60
Depth (cm)	40
Hooks (incl.)	54 (20cm)

READY TO SELL

Type	Standard S60 T2 Ready-To-Sell
Order-No. / consumer unit	983xx 112 xxx
Height (cm)	127
Width (cm)	60
Depth (cm)	40
Facings	24

READY TO SELL

Type	Standard S60 T3 Ready-To-Sell
Order-No. / consumer unit	982xx 112 xxx
Height (cm)	154
Width (cm)	60
Depth (cm)	40
Facings	36

If required, please contact your representative at VARTA Sales.

CARDBOARD DISPLAYS

Type	Standard S40 T2 NOT Ready-To-Sell	Standard S40 T3 NOT Ready-To-Sell
Order-No. / consumer unit	987xx 112 xxx	988xx 112 xxx
Height (cm)	123	148
Width (cm)	40	40
Depth (cm)	40	40
Facings	16	24

Type	Counter 1/2 Eco	Counter 1/1 Eco	Counter 2/1 Eco	Counter Mini Spearhead
Order-No. / consumer unit	938xx 112 xxx	937xx 112 xxx	939xx 112 xxx	931xx 112 xxx
Height (cm)	27	28	43	50
Width (cm)	18	36	36	20
Depth (cm)	17	17	29	14.5
Facings	2	4	8	4

If required, please contact your representative at VARTA Sales.

CARDBOARD DISPLAYS

READY TO SELL

Type	Modular M60 Ready-To-Sell
Order-No. / consumer unit	985xx 112 xxx
Height (cm)	168
Width (cm)	60
Depth (cm)	40
Facings per Tray	6
Trays	1 to 4

CARDBOARD DISPLAYS

READY TO SELL

Type	Tower Shelfs Ready-To-Sell
Order-No. / consumer unit	989xx 112 xxx
Height (cm)	156
Width (cm)	60
Depth (cm)	40
Shelfes	3 or 4

If required, please contact your representative at VARTA Sales.

TOGETHER FOR A BETTER FUTURE – VARTA HELPS

As the European market's leader for household batteries in the consumer segment, our role also involves responsibility. Responsibility for our employees, our customers and our environment. As an internationally active company, it goes without saying that we think and act across national boundaries. Last year we launched VARTA Helps, a cross-border campaign that supports various social-aid organizations around the world.

VARTA works together with these people-focused organizations to assure a better future. We would like to expand our commitment this year and to focus especially on sustainability issues, responsible use of resources, and long-term preservation of our environment. We do align our actions with our obligation towards nature and aim to give back to society in our everyday work.

Helping together

VARTA Consumer Batteries and its European subsidiaries support various charitable organizations with diverse orientations. In line with our brand promise "In service for you," we work together with you to ensure a better future for families. Because only those who take action can make real changes happen. Whether it is about education, psychological and medical support or promoting athletics, and whether in developing countries or regionally anchored, "VARTA Helps" provides funds to guarantee support and help make children's dreams come true. Beyond this, we also hope our activities will attract additional attention to each of our partner organizations so even more people can make active contributions and join together to help others.

One step further

We are continuing to expand our commitment this year. And we are further strengthening our dedication to nature and the environment. Together with one of our partner organizations, we want to set an example against environmental pollution by supporting World Oceans Day on June 8th. “The Ocean Project” organization initiated this special day in 2002 and has organized it annually ever since.

Last year, 140 countries around the world participated in over 2,000 events ranging from beach cleanups to benefit concerts and environmental conferences. In addition, we would like to support various nature- and animal-protection organizations in their work on a national and international level. For a more sustainable future and a more conscious approach to our planet.

Making a difference together

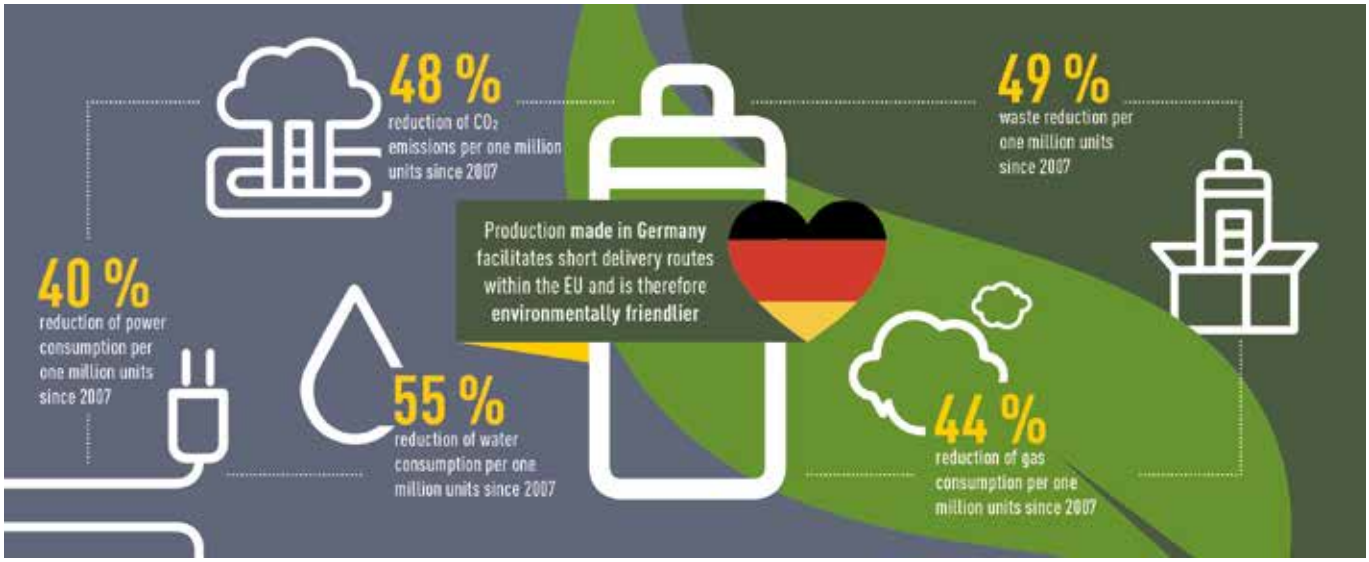
As a leading battery manufacturer with products “made in Germany,” it is our responsibility to create a sustainable environment and to protect the weakest members of our society. It is our goal to create a world in which our children can live and grow up carefree – a world which cherishes nature’s diversity and which protects all living beings. Together for a better future – In service for you.

Learn more at: www.varta-consumer-helps.com

RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT

At VARTA Consumer Batteries, sustainable social, ecological and economic action has always been inseparably linked to our 130-year corporate culture. Only in this way could we become who we are today: market leader in household batteries, producing approximately 1.7 billion alkaline batteries each year.

As a market leader and supplier of innovative, high-quality products, we are keenly aware of our responsibility to people and the environment. With our commitment to Germany as a production location and our manufacturing plant in Dischingen, we focus on environmentally friendly and resource-saving production, as well as on the quality and safety of all our products.



Figures for the production site in Dischingen

Responsible production

We are always working to further develop our products. Enhancing the performance of our batteries not only improves user experience and boosts customer satisfaction, but also conserves resources. We have already achieved significant reductions in the use of resources in the manufacturing of our alkaline batteries. We have reduced our consumption of gas, electricity and water per produced battery by approximately one half since 2007.

Thanks to ongoing optimization of all production processes, we have halved the amount of waste produced per battery – and 92% of the remaining waste is recycled. Our VARTA Alkaline batteries themselves are recyclable because they contain neither mercury nor cadmium nor lead. They can be reused as components in steel or road asphalt. We also offer our battery packaging made from at least 80% recycled material.

PLUS X AWARD
2018 achieved for:
High Quality
Ecology

Imaginative products made of innovative and recycled materials: Eco Charger made of bioplastic and RECHARGE ACCU Recycled

Environmental Awareness

To raise awareness about the importance of environmental protection, we inform and support our employees and our suppliers in all relevant topics. Compliance with the VARTA guidelines applies not only to our production onsite, but also to our contractual partners around the globe. With our sustainability program, we are constantly working to integrate environmental aspects into processes, production and products.

Other focal points are social commitment and the expansion of our sustainability management system. As an internationally active company, we want to continue to fulfill our responsibility for people and the environment and to serve as a shining example for future generations.

ALL NEW PRODUCTS AT A GLANCE

PRIMARY

LONGLIFE Power AAA Eco Value Pack 10, Plastic Free
Type 4903

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LONGLIFE Power AA Eco Value Pack 10, Plastic Free
Type 4906

Details
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SUPERLIFE FOIL4
Type 2003

Details
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SUPERLIFE FOIL2
Type 2022

Details
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CHARGERS

LCD PLUG CHARGER+
Type 57687

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LCD ULTRA FAST CHARGER+
Type 57685

Details
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LCD SMART CHARGER+
Type 57684

Details
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LCD MULTI CHARGER+
Type 57681

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LCD UNIVERSAL CHARGER+
Type 57688

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ALL NEW PRODUCTS AT A GLANCE

FLASLIGHTS

INDESTRUCTIBLE F30 PRO
Type 18714

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INDESTRUCTIBLE F20 PRO
Type 18711

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INDESTRUCTIBLE F10 PRO
Type 18710

Details
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INDESTRUCTIBLE BL20 PRO
Type 18751

Details
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INDESTRUCTIBLE H20 PRO
Type 17732

Details
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INDESTRUCTIBLE L30 PRO
Type 18761

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OUTDOOR SPORTS ULTRALIGHT H30R, white
Type 18631

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OUTDOOR SPORTS ULTRALIGHT H30R, lime
Type 18631

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WORK FLEX MOTION SENSOR H20
Type 18648

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PORTABLE POWER

FAST WIRELESS CHARGER
Type 57912

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CAR CHARGER DUAL USB FAST
Type 57932

Details
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In service for you

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