

# Eaton Nova AVR UPS



**Eaton® Nova AVR® UPSs provide the user with cost-effective, rugged protection against electrical interference and power outages**

- Line-interactive technology (automatic voltage regulation via buck and boost)
- Wide tolerance to fluctuations in the power supply (160–280V)

**Telephone line filtering for total protection**

- The Nova AVR is equipped with protection for telephone lines to prevent surges and the destruction of sensitive electronic components

**Easy to use and maintain—very simply, the Nova AVR uses:**

- Three indicator lamps to display the principal states (On/Off, Replace Batteries, Fault), supplemented by audible alarms
- The batteries are easy to replace
- The cold start function can turn the Nova AVR into a mobile power source for IT equipment

**Unique network connectivity**

- The Nova AVR can be remotely monitored over the network from a simple Web browser or an enterprise SNMP platform

**625 VA UPS**



**1250 VA UPS**



## NOVA AVR, Model Selection Guide

Catalog Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, mm)	Weight (kg)
NVAi625T-USB	625/360	IEC-C14	2 x AUST	125 x 143 x 350	6.8
NVAi1250T-USB	1250/660	IEC-C14	3 x AUST	170 x 188 x 376	12.2

### Battery Backup Times (in minutes\*)

	Load (VA/Watts)			
	150/90	300/180	450/270	625/360
NOVA AVR 625	25	11	5	3

The Nova AVR 625 powers a typical PC for approximately 15 minutes.

	Load (VA/Watts)			
	275/165	550/330	825/495	1250/660
NOVA AVR 1250	24	10	4	1

The Nova AVR 1250 powers a typical PC for approximately 30 minutes, two PCs for 15 minutes and three PCs for 8 minutes.

\* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.



## Technical specifications<sup>1</sup>

**TOPOLOGY** Line-interactive with +18% boost and -15% buck

### INPUT/OUTPUT

Input voltage	160–280V
Output voltage	230V
Frequency	50/60 Hz auto-detection
Surge protection	Total energy dissipation: 220 Joules
Protection	User-resettable circuit breaker
Data line protection	Yes

### BATTERIES

Battery recharging	Continuous battery recharging, even if the On/Off button is set to Off
Battery monitoring	Battery replacement indicator (red LED)
Replaceable batteries	Access via the front panel
Startup without mains power (cold start)	Can be used as a mobile power source
User interface	(1) illuminated On/Off button, (1) Fault and Overload LED, (1) battery Fault LED and audible alarms

### TECHNICAL STANDARDS

Safety and EMC UL, cUL, EN 50 091, IEC 62 040, CE logo

### NETWORK INTERFACE

Communication port	USB
Communication cable	Included
Web/SNMP management	With Network Management Proxy (free download from Eaton Web site)
Power management software	Available for Windows, Mac OS, Linux and more

**WARRANTY** Two years



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