



# Alphacool TPP644 - OT12 (G1/2" External Thread)

\$83.95

## Product Images



## Short Description

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This pump is ideal for PC and other electronics water cooling. The DC pump is equipped with an electronically commutated spherical motor. In a pump with a spherical motor the only moving part is a spherically shaped rotor which in this pump is held in place by a bearing ball made of ultra-hard and wear-resistant ceramic. The spherical bearing of the rotor offers many advantages: For example an increase of bearing play is impossible due to the design, allowing the pump to run quietly and smoothly over its whole lifespan. A separate magnetic shielding of the pump is not needed.

The ball motor design allows efficient operation of the pump in combination with excellent performance. The pump can simply be connected to a 12V Molex connector of the system PSU.

The special feature of this model is the fact that it can be adapted to virtually any common hose size via a sleeve. This pump also has no integrated speed adjustment, why pay for the feature if it is not needed?

## Specifications

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- Dimensions (WxHxD): 90x90x90mm (without connectors)
- Motor: Electronically commuted spherical motor
- Rated voltage: 12V DC
- Power consumption: 23W
- Permitted voltage range: 8-24V DC
- Pressure head at 12V: 3,7m
- Maximum flow: 1500l/h
- Pumped media: Water, water/glycol mixtures
- Maximum system temperature: 60°C
- Connectors: 2x G1/2" outer threads
- Materials: Stainless steel 1.4571, PPS-GF40, EPDM O-rings, Aluminium oxide, hard coal
- Power connector: 4 Pin Molex

Extent of delivery:

1x Alphacool TPP644 - OT12 (G1/2" outer threads)

Please note: Pump control possible with Heatmaster!

Note: To adapt to G1/4 inch inside thread, we recommend ordering the article number: 64125 and 64044 two pieces of each fitting.

Note: For pump control via the Heatmaster the Alphacool pump adaptor cable (Item No. 52171) is required!

The installation manual you can find [here](#) as Download

## Additional Information

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Brand	Alphacool
SKU	AC-13124
Weight	1.5000
Pump Type	Other
Pump Voltage	12 VDC
Vendor SKU/EAN	4250197131247

