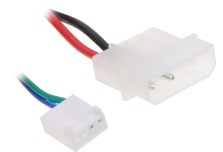


# Alphacool VPP655 - PWM - G1/4 IG inkl. Top

Special Price  
**\$99.95** was  
**\$109.95**

## Product Images



## Short Description

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Alphacool's new power pump series, exceptional performance at an unbeatable price. The 12V pumps can simply be connected directly to the system PSU and the pump will start with your PC for maximum convenience and safety.

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Alphacool's new power pump series, exceptional performance at an unbeatable price. The 12V pumps can simply be connected directly to the system PSU and the pump will start with your PC for maximum convenience and safety.

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.

Coupled with a Alphacool VPP655 PWM the V2 cover provides more flow and reduces the operating noise significantly. If the immense power is not needed, then the pump can be easily regulated via PWM signal.

## Specifications

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Technical specifications:

- Dimensions (WxHxD): 95 x 45 x 80mm mm (without connectors)
- Material: Acetal
- Connection threads: 4x G1 / 4
- 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
- Materials: Stainless steel 1.4571, PPS-GF40, EPDM O-rings, Aluminium oxide, hard coal
- Power connector: 4 Pin Molex

Extent of delivery:

- 1x Alphacool VPP655 - PWM - G1/4 IG incl. Top

Approved fluids:	Water, Water/ glycol mixture
Color:	Black
Dimensions:	95 x 45 x 80mm
Input:	37W
Manufacturer:	Alphacool
Material:	Ceramic, Plastic
Others:	Incl. Acetal coupling
Possible control range:	8-24V DC
Power connector:	4Pin Molex, 4Pin PWM
Voltage:	12V DC
Water inlet:	G1/4" inner thread
Water outlet:	G1/4" inner thread
max. discharge head:	Good (2 to 4m)
max. discharge head:	3,7m
max. flow:	1500l/h
max. flow:	Extreme (more than 1400l/h)
max. system temperature:	60°, 35°C

## Additional Information

Brand	Alphacool
SKU	AC-13173
Weight	2.0000
Color	Black
Pump Type	Other
Pump Voltage	12 VDC
Vendor SKU/EAN	4250197131735
Special Price	\$99.95

