

20W Coolant Circulation Pump

This 20W electrical coolant pump is designed for efficient and reliable coolant circulation in various applications. Ideal for maintaining consistent temperature and preventing overheating, this pump ensures the longevity and efficiency of your system.



ADDITIONAL IMAGES



Overview

High-Performance Coolant Circulation

This 20W brushless DC coolant circulation pump is engineered for reliability and high efficiency in demanding cooling systems. Featuring a fully enclosed centrifugal impeller and advanced sine wave control algorithms, it delivers stable performance with minimal noise. Built with flame-retardant, corrosion-resistant materials and an IP67 protection rating, this pump is designed to withstand harsh environments while ensuring safe, water-electricity separated operation.

Technical Specifications

Rated Voltage	12 V
Rated Power	20 W
Maximum Flow	22 L/min
Inlet/Outlet Diameter	20 mm

Performance Metrics

Key Features	Brushless DC Motor, Sine Wave Control, Water-Electricity Separation, Fault Detection, Speed Regulation
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Environmental Ratings

Ingress Protection	IP67
Ambient Temperature	-40°C to 120°C
Coolant Temperature	-40°C to 100°C

Construction

Build Quality

- Flame-retardant engineering plastics
- High-temperature resistant components
- Corrosion-resistant housing
- Rare-earth magnetic steel
- Low iron loss silicon steel sheet