

AC/DC Convertible Water Pump

This AC/DC convertible pump can be powered by either standard AC or DC power sources. Its energy-efficient design reduces power consumption while maintaining optimal performance.



ADDITIONAL IMAGES



Overview

High-Efficiency AC/DC Convertible Pump

This advanced water pump features permanent magnetic technology, offering 10-15% energy savings compared to standard models. Designed for versatility, it operates across a wide voltage range and can be powered by both AC and DC sources, including solar panels. With intelligent monitoring and multiple safety protections, it provides reliable performance for industrial and commercial water circulation and pressure boosting applications.

Performance Metrics

Key Performance Indicators

3620 r/min
Rotational Speed

52 m
Maximum Head

Electrical Specifications

AC Voltage Range	140V - 270V
DC Voltage Range	200V - 380V

Smart Features & Protection

Integrated Protections

- Dry running protection
- Lock-up protection
- Undervoltage protection
- Overvoltage protection
- Automatic pressure-based stop

System Error Codes

Condition	Code
Dry Running	55
Lock Up	01 / 02
Undervoltage	04
Overvoltage	08
Pressure Limit Reached	33

Construction & Materials

Material Composition

Brass Impeller, High-Strength Cast Iron/Aluminum Body, Imported Bearings

Certifications

Compliance Standards

CE • ISO 9001 • RoHS • CSA