

Photovoltaic Pumping Inverter 0.75-160kW

These AC pump inverters are designed for photovoltaic applications, with a power range of 0.75-160kW. The inverters convert DC power from solar panels into AC power to drive electric pumps.



Product Overview

High-Efficiency Solar Pumping Solution

This photovoltaic pumping inverter series offers a versatile power range from 0.75kW to 160kW, specifically engineered for solar-powered water management. These units efficiently convert DC power from solar panels into AC power to drive electric pumps, ensuring sustainable operation in various environmental conditions. Featuring a user-friendly digital interface and robust design, they provide a reliable solution for modern agricultural and industrial pumping needs.

Performance Metrics

Power Range

0.75 kW

Minimum Power

160 kW

Maximum Power

Technical Specifications

Compatible Equipment

Electric Pumps • Solar Water Systems • AC Motors

Input Power Type	Photovoltaic DC
Output Power Type	Alternating Current (AC)

Control & Interface

User Interface Features

- Digital display for real-time monitoring
- Push-button controls for easy configuration
- User-friendly navigation menu

Design & Reliability

Design Characteristics	Robust Construction, Weather Resistant, Sustainable, Efficient Conversion
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