



Solar 24V Large Water Pump Inverter

Which solar water pump inverter is available online?

The 5.5kW three-phase AC 220V solar pump inverter is now available online. This solar pumping inverter integrates advanced MPPT tracking for precise voltage detection and optimal performance. The solar water pumping system supports AC and DC input, with a DC voltage range of 300V~380V and a power factor ≥ 0.99 .

How to choose a solar pump inverter?

Understand the rated power of the water pump. Normally, the rated power of the solar pump inverter should be slightly more than or equal to the rated power of the water pump to ensure that the pump can be operated normally. For instance, if the water pump's rated power is 2kW, the selected inverter should have a rated power of 2kW or higher.

What is a solar pump inverter?

The solar pump inverter is an off-grid inverter that doesn't rely on the grid and operates independently of the load. The traditional off-grid inverter requires a battery, which costs about 30% of the system's cost. The system has a life span of only 3-5 years, which can affect your ROI.

What is a 4 kW solar pump inverter?

4 kW solar pump inverter with MPPT tracking technology for sale, AC output current 9A at 3-phase, DC voltage range (280V, 750V). Output frequency 0~400 (Hz) and power factor ≥ 0.99 . The pump inverter supports AC and DC input, storage temperature (-20~60°C) and ambient temperature (-10~40°C).

How much power does a solar pump inverter have?

1.5kW solar pump inverter for sale, with AC 3.8A output current at 3-phase, 380V, DC voltage range (280V, 750V), and recommended DC MPPT range (350V, 750V). With IP20 protection class, the solar pump inverter works at (-10~40°C). The solar pump inverter supports AC and DC input, the power factor is ≥ 0.99 , and the humidity is less than 95%RH.

What is a 15 hp water pump solar inverter?

15hp water pump solar inverter with MPPT control, AC 25A output at 3-phase, rated power 11kW, and DC voltage range (280V, 750V). 15 hp solar pump inverter with RS485 communication and IP20 protection, supports AC and DC input, works at (-10~40°C).

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