

A-Core Container

2 2kW Solar Pump Inverter



Overview

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°C, 60°C) and ambient temperature (-10°C, 40°C).

What is solar pump inverter?

2.2 kW 3 phase solar pump inverter, DC/AC input voltage (450-750V DC or 3 phase 240v, 380v, 460v AC) for agricultural irrigation, automatic running when power on. Solar pump inverter adopts advanced MPPT control technology, real-time detection of solar panels power voltage, tracking the highest voltage and current, efficiency is as high as 98%.

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 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°C, 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 MPPT solar pump inverter?

Cheap price 2.2 kW / 3 hp MPPT solar pump inverter (solar variable frequency

drive), compatible with both AC & 350-750V DC input, and 3-phase AC output widely used in various kinds of AC pumps, soft start feature to prevent water hammer.

How to choose a solar pump inverter?

Generally, the solar panel power to be chosen is 1.3-1.5 times of the water pump power. Here is $1.5 \times 1.4 = 2.1\text{KW}$. The working voltage of the solar pump inverter is 200V-360V. It can select the 280W solar panel, 8 pieces connected in series, a total power of 2.24kW.

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