

PDEOZE PowerContainer

Solar power generation with 18 5kW water pump inverter



 **TAX FREE**    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



ENERGY STORAGE SYSTEM



Overview

What is a solar pump inverter?

18.5 kW (25 hp) solar pump inverter / solar variable frequency drive, built-in MPPT controller, intelligent track maximum power point, automatic regulation of pump flow, converts DC 450V-750V from the solar panel to 3-phase AC voltage.

What are the benefits of solar water pump inverter?

Our family likes this smart three-phase solar water pump inverter. Its smart operation, water level detection and operation panel can prevent overflow and dry pumping, which can well protect the solar water pump inverter and our personal safety. It is highly recommended to buy.

How much power does a solar AC pump have?

At present, the DC pump power on the market is relatively small, and the maximum power is about 2KW-3KW. The solar AC pump power can reach more than 100 KW, and the power range is much wider than that of the DC pump. In terms of use, if the head and water demand are small, a DC pump can be selected.

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Jul 2, 2025 · The PQ580PV solar inverter efficiently converts direct current from solar modules into alternating current to power various water pumps, particularly submersible well pumps, ...

Oct 29, 2025 · Complete water pump protection functions extend the life of the water pump. The Custom PQ curve allows users to understand information such as accumulated flow and ...

JNTech 11 kW - 18.5 kW hybrid solar water pump inverter is designed for for small field irrigation. Supports MPPT, high overload capacity, and a wide voltage range.

This three-phase solar inverter is designed to control and optimize the performance of your solar-powered water pump system. With its 18.5KW power rating and 380V input

voltage, the ...

Oct 29, 2025 · Complete water pump protection functions extend the life of the water pump. The Custom PQ curve allows users to understand information such as accumulated flow and power generation.

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1. Introduction Of JNTECH 25HP (18.5kw) Solar Water Pumping System JNTECH Solar Pumping Inverter converts DC power produced by PV module into AC power required by the pump ...

Feb 17, 2025 · These 18.5kw solar pump inverter systems are the most economical, energy-efficient, highly efficient, eco-friendly, and reliable additions to any modern water pumping ...

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JNTECH 18.5KW Solar Pump Inverter Three Phase 380V With IP65 Solar pump inverter obtains direct current energy from photovoltaic cells, and converts it into electric energy to drive the ...

Oct 7, 2025 · 18KW three-phase water pump inverter solar pump- efficient irrigation power expert Professional photovoltaic water pump drive solution We have been deeply

involved in the field ...

Hybrid Solar Pump System 11kw~18.5kW JNP11KH-V5 Product Introduction The JNtech photovoltaic water pumping system uses solar energy to drive water pumps, providing ...

This three-phase solar inverter is designed to control and optimize the performance of your solar-powered water pump system. With its 18.5KW power rating and 380V input voltage, the Solatek Solar Pump Inverter ...

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