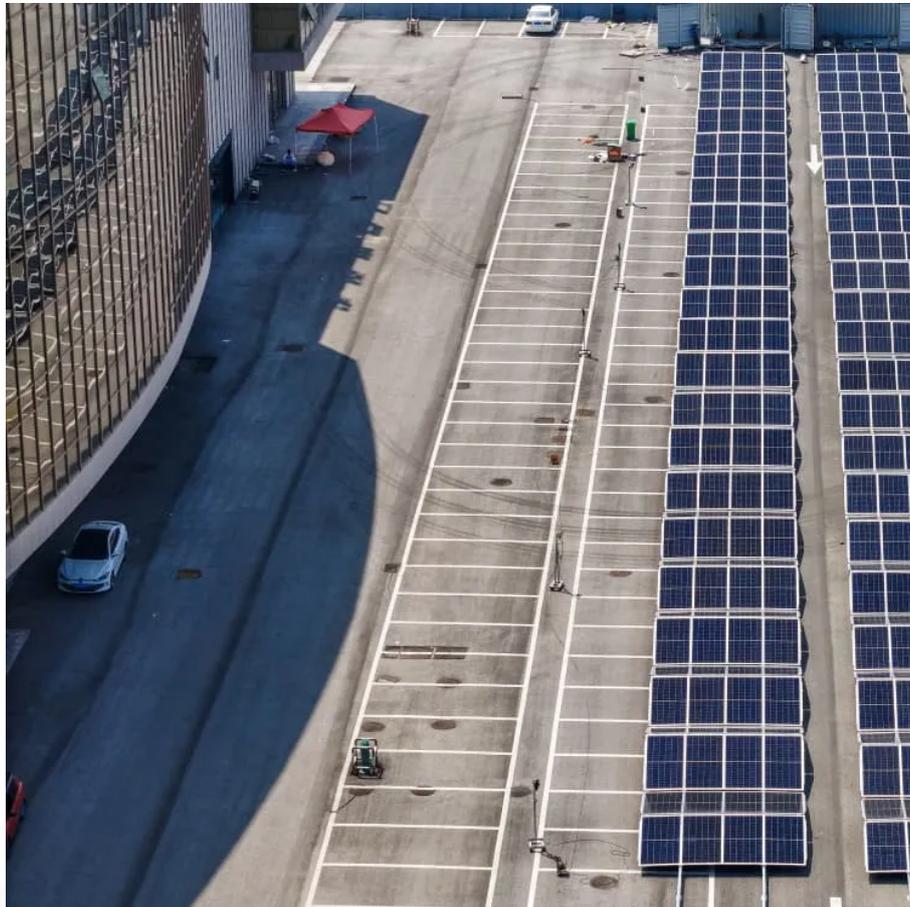


Kongres Container

Estonia Solar Water Pump Inverter



Overview

What is a solar pump inverter?

Solar pump systems use solar energy to power water pumps, which can be used for irrigation, water supply, and other applications. Solar pump inverters are a key component of solar pump systems, converting the direct current (DC) output of the solar panels into alternating current (AC) that can be used to power the water pump.

What is Schneider solar water pump inverter?

Schneider Solar Water Pump Inverter adopts the dynamic technology and motor control technology, and is suitable for AC water pumps with prompt response, high efficiency and stable performance. Support driving single-phase motor and three phase 220V motor. One pump inverter can be connected with multiple, support vector control.

How to choose a solar pump inverter?

The solar panel configuration is also an important factor to consider when selecting a solar pump inverter. The total solar panel power should be greater than or equal to 1.3 times the pump power, and less than or equal to 2 times the pump power.

What are the features of a pump inverter?

Support driving single-phase motor and three phase 220V motor. One pump inverter can be connected with multiple, support vector control. Protection class IP65 and fanless system design, with convenient installation, maintenance free.

What is the ingress protection of solar inverter?

The general solar inverter ingress protection is IP20, need to be installed in the control cabinet. In order to meet the requirement from end-users, and solve the disadvantages of solar inverter in the market, Schneider Solar

developed a new product called SSI series, it belongs to Asia Schneider product.

How do I know if my inverter is compatible with a pump?

Ensure that the inverter's input voltage range is compatible with the pump voltage: The input voltage range must be less than or equal to the pump voltage for single-phase pumps, and greater than or equal to the pump voltage for three-phase pumps.

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