



SolarTech Power Solutions

Solar pump inverter manufacturer



Overview

What is a solar pump inverter?

A solar pump inverter, also known as a solar variable frequency drive (VFD), helps in converting the direct current of a solar panel into an alternating current. It drives various AC motor water pumps like a centrifugal pump, irrigation pump, swimming pool pump, and deep well water pump.

Who makes solar pumping inverters?

Solartech is also the world's first manufacturer of the whole series of solar pumping inverters, solar pumps, and solar pumping systems. Solar pumping system technology was adopted in global countries. The research center is located in Shenzhen International Graduate School of Tsinghua University.

Who is pheon solar water pump inverter manufacturer?

PHAETON factory established in Shenzhen China in 2014, specialized in the design, develop, and manufacture of Hybrid solar water pump inverter, Variable Frequency Drive, 1phase 220V to 3phase 380V converter, providing energy-saving solutions for agricultural irrigation, livestock watering, remote water supply and Industrial automation control.

Who is the world's leading solar pumping system manufacturer?

World's leading solar pumping system professional manufacturer, solar water conservancy system technology solution provider. Founded in 2001, Solartech is China's leading solar pump manufacturer. Solartech is also the world's first manufacturer of the whole series of solar pumping inverters, solar pumps, and solar pumping systems.

What type of power supply does a solar pump inverter use?

The input can be a solar DC power supply (160-450VDC, 350-800VDC), also single-phase solar pump inverter, or a three-phase AC power supply (220V, 380V, 400V, 460V, 480V), built-in MPPT control system to increase the output

power of PV array, ideal for remote and dry areas.

What types of solar inverters are available?

Our series includes a 2.2KW 4KW 5.5kw 7.5kw 11kw and up to 710KW 3-phase solar pump inverter, 2.2KW-710KW kw DC & AC power input, automatic 380V 2.2KW-710kw 3 phase inverter with LED display, 380V 220v 3-phase inverter VFD drive, and automatic 3-phase inverter with MPPT and VFD.

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