

# Photovoltaic water pump inverter

Model: HJ-PH0001-W    Power: 3000W~22kW

## Summary

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The photovoltaic water pump inverter is a device for the control part of the photovoltaic water pump (inverter + water pump).

The HJ-PH0001-W photovoltaic water pump inverter mainly solves problems such as agricultural irrigation, daily water use, and desert control in areas without electricity and water shortage.



*Photovoltaic water pump inverter (HJ-PH0001-W)*

## Product Features

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High protection level

IP65 design, high protection level for outdoor installation.

Strong compatibility

Compatible with both DC/AC power inputs.

High efficiency

Optimized MPPT algorithm, efficiency of more than 99%.

Low noise

Natural cooling method, low noise.

Intelligent monitoring

GPRS remote monitoring of real-time operating status, real-time start and stop (optional).

Perfect function

Excellent performance, large water output. Fully automatic unattended operation, with perfect over-current, over-voltage, output phase protection, short circuit, overheating and other protection functions.

## Technical Parameters

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### Product Parameters

Three-phase 380V Output Series 3000W~22kW	
Model Number	HJ-PH0001-W
Max Number of Strings Allowed	2~6
Start-up Voltage (Vdc)	250
Max DC Input Voltage (Vdc)	900
Recommended MPP Voltage (Vdc)	450~750
Rated Output Power (W)	3000~22000
Max Output Current (A)	8~45
Output Frequency (Hz)	0~50/60
Protection Level	IP65

## Application

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Widely used in a variety of AC asynchronous pumps, synchronous pumps

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