



48V Inverter Module

What is a 48 volt inverter?

In other words, it is a device that can take current from a bank of batteries (48V) and convert it to the type supplied in the grid to power your appliances and devices. I suggest you use A 24-volt inverter or 36-volt inverter or 48-volt inverter when you need to power appliances over 3000 Watts.

What type of battery does a 48V split phase inverter work with?

Battery type: 48V AGM/Sealed,Gel,Flooded,Lithium batteriesand a User Mode to work with all battery types,and supports battery-free. When the lithium battery is dormant,the mains power and photovoltaics can activate the lithium battery. The 48v split phase inverter supports CAN and RS485 communication with SunGoldPower batteries.

How to charge a 48v battery?

Charge the 48v battery group with bulk and floating states (hybrid inverter can only works when 48v battery bank connected). ·UPS Function: Four charging modes to keep your battery's backup capacity, and three output modes to auto switch between mains and battery, supply your appliances without interruption by both battery&mains power.

What is a hybrid inverter?

·Hybrid Inverter: The combination of 5000W 48V DC to 220V/230V AC pure sine wave inverter and 80A MPPT controllerprovides stable output for your appliances,reduce the wires in your solar power,more than 95% efficiency,maximize energy usage,and protects your battery from short circuit,overvoltage and under voltage,overload,reverse.

What is the voltage of a solar inverter?

Voltage of Open Circuit: 550VDC,Split phase (120V/240V) or Single phase (120v) output. Wifi module is included,which allows the user to view the operating status and parameters of the inverter via the mobile phone APP.UL 1741 by ETL for Off Grid Solar System.

What is a pure sine wave hybrid inverter?

This 12kW pure sine wave Hybrid all-in-one, off grid, 48V DC input, 120V/240VAC output inverter is a combination of 120A MPPT solar charge controller, low frequency inverter and 83A AC transfer switch. View the Inverter User Manual Here with mechanical drawings, features, and performance information!

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