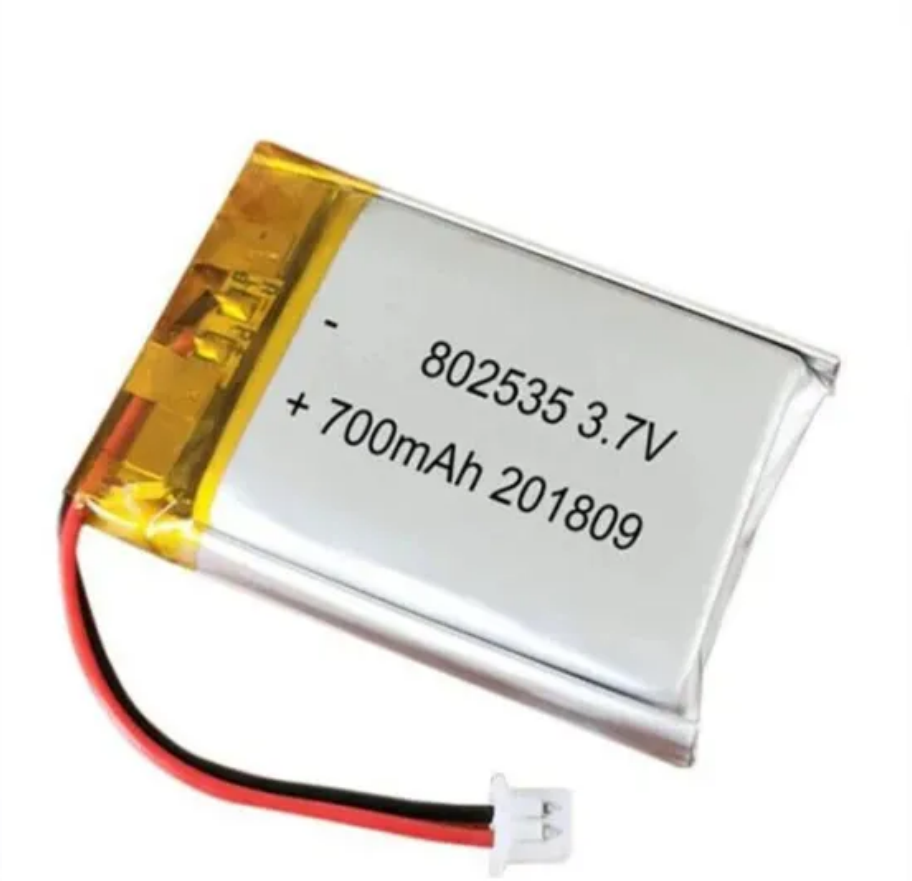
SolarInnovate Energy Solutions

Sine wave inverter purchase



Overview

What is a pure sine wave inverter?

Pure sine inverter DC 12V to AC 110V/220V/230V/240V, 50/60Hz frequency can be selected. 200 watt pure sine wave inverter automatically shuts down when overheated or overloaded, it starts automatically when it returns to normal. This 12V pure sine wave inverter ideally for journey, camping, and boat trip.

What is the output frequency of a pure sine wave inverter?

Output frequency 50/60Hz, AC output 100V/110V/120V/220V/230V/240V for option. The working temperature of this 24V pure sine inverter between -10 ℃ to 50 ℃. Because its lightweight, pure sine wave inverter is a good choice for home use or outside camping. Max working efficiency of this pure sine wave 150W inverter can be reached 91%.

What is a pure sine wave 200 watt inverter?

This pure sine wave 200 watt inverter adopts aluminum shell, anti-oxidation and high hardness. Pure sine inverter DC 12V to AC 110V/220V/230V/240V, 50/60Hz frequency can be selected. 200 watt pure sine wave inverter automatically shuts down when overheated or overloaded, it starts automatically when it returns to normal.

How does a sine inverter work?

A sine inverter takes the DC output of your solar array, converts it to AC, and does so in a way which replicates as closely as possible the pure sine wave of grid power alternating current. Moreover, pure sine wave inverters amplify the converted current to differing strengths of wattage and voltage.

What is the difference between 150W and 48V pure sine wave inverter?

150W pure sine wave inverter adopts aluminum shell, makes the true sine inverter sturdier and helps it dissipate heat, which means it lasts longer. 48V

DC to AC pure sine wave inverter can provide smooth, seamless and clean power, low noise and high safety. Led light and USB output port are equipped with this 48V pure sine inverter.

What is a modified sine wave inverter?

Contrary to pure sine wave inverters, modified sine wave inverters only attempt to mimic a sine wave, which can result in regular and bad disruptions to the grid and to your experience. On the other hand, pure sine wave inverters actually produce sine waves, which minimise disruptions, and maximise efficiency.

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