HYBRID SOLAR INVERTER

VHS6000 6000W

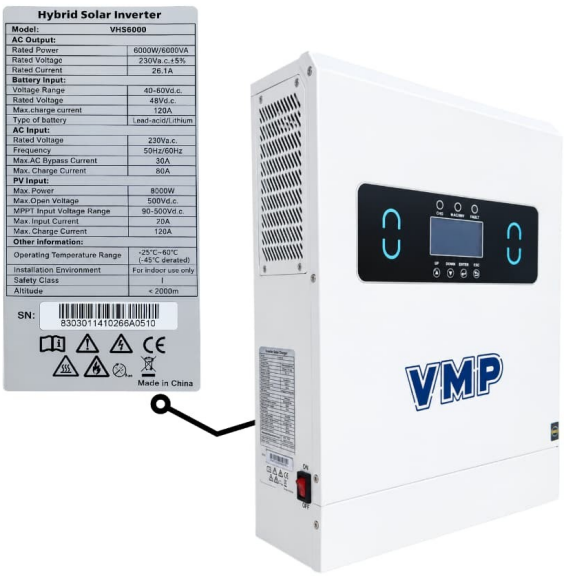


Specification

Rated Output Power		6000W
Rated Input Voltage		48V
Dimensions	Width	290mm
	Height	380mm
	Thickness	110mm
Approx. Weight		7kg
Communication		RS485, WIFI
Protection Degree		IP20

Parameters

Model	VHS6000
Battery Voltage	48V
Battery Type	Lead Acid, Lithium
Output	
Rated Output Voltage	230V
Rated Output Frequency	50/60Hz
Output Waveform	Pure Sinewave
Efficiency	93%
Output Current	26A
PV Input	
Solar Panel Power	8000W
MPPT Voltage Range	90 – 500V
Max Input Voltage	500V
Max Charging Current	100A
Battery Input	
Voltage Range	40 – 60V
Max Charging Current	120A



Highlights

- Max PV Power is 1.5x rated output power
- Capable of connecting to power grid
- Able to upgrade software to enable for variety loads
- Able to bypass output without a battery
- Compatible with lead acid and Lithium battery
- Built-in battery activation function
- Support 48V battery input

