

VMP

VHS8500

8500W

Specification

Rated Output Power		8500W
Rated Input Voltage		48V
Dimensions	Width	330mm
	Height	450mm
	Thickness	133mm
Approx. Weight		10.9kg
Communication		RS485, WIFI
Protection Degree		IP20

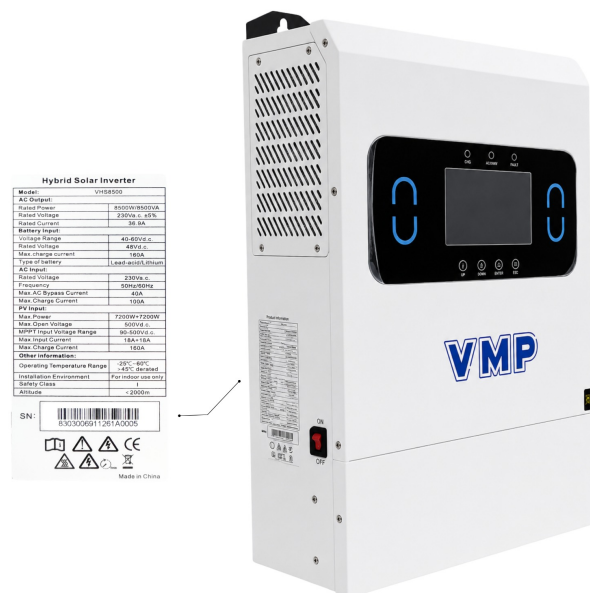
Parameters

Model	VHS8500
Battery Voltage	48V
Battery Type	Lead Acid, Lithium
Output	
Rated Output Voltage	230V
Rated Output Frequency	50/60Hz
Output Waveform	Pure Sinewave
Efficiency	92%
Output Current	36.9A
PV Input	
Solar Panel Power	7200W + 7200W
Dual MPPT Voltage Range	90 – 500V
Max Input Voltage	500V
Max Charging Current	160A
Battery Input	
Voltage Range	40 – 60V
Max Charging Current	160A

Highlights

- 2 MPPT channel, 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

HYBRID SOLAR INVERTER



Hybrid Solar Inverter

Model:	VHS8500
AC Output:	
Rated Power:	8500W/8500VA
Rated Voltage:	230V _{AC} ± 5%
Rated Current:	36.9A
Battery Input:	
Voltage Range:	40-60V _{DC}
Rated Voltage:	48V _{DC}
Max. charge current:	160A
Max. charge voltage:	58.4V _{DC}
AC Input:	Lead-acid/Li-ion
Rated Voltage:	230V _{AC}
Frequency:	50/60Hz
Max. AC Output Current:	40A
Max. Charge Current:	160A
PV Input:	
Max. Power:	7200W/7200VA
Max. Open Voltage:	500V _{DC}
MPPT Input Voltage Range:	90-500V _{DC}
Max. Input Current:	13A/15A
Max. Charge Current:	160A
Other Information:	
Operating Temperature Range:	-25°C ~ 60°C
Installation Environment:	Indoor use only
Altitude:	< 2000m

SN: 8503006011281A0005

CE, RoHS, and other safety symbols are present.

