HYBRID SOLAR INVERTER

VHS12000 12000W

Specification

Rated Output Power		12000W
Rated Input Voltage		48V
Dimensions	Width	355mm
	Height	510mm
	Thickness	133mm
Approx. Weight		16.2kg
Communication		RS485, WIFI
Protection Degree		IP20

Parameters

Model	**VHS12000**
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	53A
PV Input	
Solar Panel Power	10000W + 10000W
Dual MPPT Voltage Range	90 – 500V
Max Input Voltage	500V
Max Charging Current	200A
Battery Input	
Voltage Range	40 – 60V
Max Charging Current	200A

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

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