

All In One Residential Solar Energy System



HH PV Energy Home System



2500WH

Wall Mounted Solar Energy System



► Product Specifications

	Battery Capacity	2500Wh
Utility Mode	Input Voltage	170~280V AC
	Frequency	40~70Hz,Default
	Overload/short Circuit Protection	The bypass circuit breaker(20A)
	Maximum Efficiency	99.5%
	Conversion Time(bypass and inverter)	<10ms
	Biggest Bypass Overload Current	20A
Inverter Mode	Output Voltage Waveform	Pure sine wave
	Rated Output Power(W)	3kVA
	Power Factor	0.9PF
	Rated Output Voltage(V AC)	208/220/230/240 VAC(Settable) Default 230V
	Output Frequency Range(Hz)	50.0 / 60.0Hz(Settable)Default 50Hz
	Maximum Efficiency	> 93%
	Battery Voltage	25.6V
	Compatible Battery Type	Lead-acid/lithium electricity
Utility Charging	Maximum Charging Current(Can Be Set)	50A
PV/Battery	Type Of Controller(PV)	PWM
Charging	Largest PV Open Circuit Voltage	85V
	PV Operating Voltage Range	30~80V
	Largest PV Input Current	50A
	Solar Charging Currentrange (Can Be Set)	10~50A
Specifications	Size(mm)	387*163*540
	Weight(kg)	23kg

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