

# PowerTile-CS5000H-X-P

## Low-Voltage Stackable Energy Storage Power Supply (Grid-Tied & Off-Grid)



- 1 Homestyle design, elegant and beautiful
- 2 Multiple working modes (solar priority, utility priority, inverter priority)
- 3 Easy installation and maintenance, plug and play
- 4 Possess ISO/Android. App to monitor
- 5 Single battery 5.12kWh, expandable up to 20.48kWh
- 6 Multiple protection and alarm system, safe and reliable

Parameters/ Model		CS5000H-5-P	CS5000H-10-P	CS5000H-15-P	CS5000H-20-P
Inverter Output	Rated Output Power	5500W			
	Maximum Peak Power	11000VA			
	Rated Output Voltage	230Vac Single Phase			
	Frequency	50/60±0.3Hz			
	Transfer Time	10ms			
PV Input Parameters	Number of MPPTs	2			
	PV Open Circuit Voltage	500/500V			
	Maximum Input Power	4000+4000V			
	MPPT Voltage Range	120~450Vdc			
	Maximum PV Input Current	16/16A			
	Maximum Short-Circuit Current	27/27A			
Utility/Generator Input	Input Voltage Range	90~280Vac			
	Input Frequency Range	50/60Hz			
	Maximum Bypass Current	40A			
Battery Parameters	Battery Type	LFP			
	Battery Rated Voltage	51.2V			
	Voltage Range	44.8~57.6V			
	Battery Energy Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
	Maximum Charge/Discharge Rate	0.5/1C			
Operating Conditions	Charge Temperature Range	5~55°C			
	Discharge Temperature Range	-15~60°C			
	Humidity	5~95%			
	Cooling Method	Air Cooling			
	Weight	107Kg	157Kg	207Kg	257Kg
	Dimensions (W*D*H)	725*515*445mm	725*515*585mm	725*515*725mm	725*515*865mm
	Communication Interface	WIFI/RS485			
Other Parameters	Certifications	IEC62619、IEC62109、CE-EMC			



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