

# PowerTile-CS5000H-X-P

**COSPOWERS**

## LOW VOLTAGE STACK-BASED ENERGY STORAGE POWER SUPPLY



- 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			
	Peak power	11000VA			
	Rated output voltage	230Vac Single-phase			
	Frequency	50/60±0.3Hz			
	Switching 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			
Mains/ generator input	Input voltage range	90~280Vac			
	Input frequency range	50/60Hz			
	Maximum bypass current	40A			
Battery Parameters	Battery type	LFP			
	Battery rated voltage	51.2			
	Voltage range	46.4~58.4V			
	Battery capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
	Maximum charge/discharge rate	0.5/1C			
Operating conditions	Charging temperature range	5~55°C			
	Discharging temperature range	-15~60°C			
	Humidity	5~95%			
	Cooling method	Air cooling			
	Weight	107Kg	157Kg	207Kg	257Kg
	Size (W*D*H)	725*515*445mm	725*515*585mm	725*515*725mm	725*515*865mm
	Communication method	WIFI/RS485			
Others	Certification	IEC62619, IEC62109, CE-EMC			



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