

PowerTile-CS5000-X-P

COSPOWERS

Low-Voltage Stackable 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		CS5000-5-P	CS5000-10-P	CS5000-15-P	CS5000-20-P
Utility Input Parameters	Utility Maximum Charging Current	60A			
	Rated Input Voltage	220/230/240V			
	Input Voltage Range	UPS Utility Mode: 170~280V; APL Generator Mode: 90~280V			
	Frequency	50/60Hz (Auto-Detection)			
	Transfer Time (Bypass to Inverter)	10ms (Typical)			
	Maximum Bypass Overload Current	40A			
PV Input Parameters	Number of MPPTs	1			
	PV Open Circuit Voltage	145V			
	PV Operating Voltage Range	60~145V			
	MPPT Voltage Range	60~115V			
	Maximum PV Input Current	50A			
	Maximum Input Power	4400W			
AC Output Parameters	Maximum PV Charging Current	80A			
	Output Voltage Waveform	Pure Sine Wave			
	Output Voltage	230A (220/240A)			
	Rated Output Power	5000W/VA			
Battery Parameters	Output Frequency Range	50/60Hz±0.3Hz			
	Rated Voltage	51.2V			
	Voltage Range	45~57.6V			
	Energy Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
	Standard Charge/Discharge Current	0.25C/0.5C			
	Maximum Charge/Discharge Rate	0.5C/1C			
Operating Conditions	Battery Type	LFP			
	Operating Temperature Range	0~45°C			
	Storage Temperature Range	-15~60°C			
	Humidity	5~95%			
	Cooling Method	Air Cooling			
	IP Rating	IP54			
	Weight	80Kg	130Kg	180Kg	230Kg
Other Parameters	Dimensions (W*D*H)	725*515*350mm	725*515*490mm	725*515*630mm	725*515*770mm
	Communication Interface	WIFI/RS485			
	Certification	IEC62619、IEC62109、CE-EMC			



Shenzhen Coslight Power Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.2, Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, Guangdong Province, P.R.C

T: +86-755-33185898

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