

# PowerTile-CS5000H-X-P

## 堆栈式储能电源

昆宇电源  
COSPOWERS



- 1 家居化风格，优雅美观
- 2 多种工作模式（光伏优先、市电优先、逆变优先）
- 3 简易安装和维护，即插即用
- 4 自带ISO/Android.App监控
- 5 单个电池5.12kWh，可扩展至20.48KWh
- 6 多重保护及告警系统，安全可靠

参数/型号		CS5000H-5-P	CS5000H-10-P	CS5000H-15-P	CS5000H-20-P
逆变输出	额定输出功率	5500W			
	最大峰值功率	11000VA			
	额定输出电压	230Vac 单相			
	频率	50/60±0.3Hz			
	切换时间	10ms			
PV输入参数	MPPT数量	2			
	PV开路电压	500/500V			
	最大输入功率	4000+4000V			
	MPPT电压范围	120~450Vdc			
	最大PV输入电流	16/16A			
	最大短路电流	27/27A			
市电/发电机输入	输入电压范围	90~280Vac			
	输入频率范围	50/60Hz			
	最大旁路电流	40A			
电池参数	电池类型	LFP			
	电池额定电压	51.2			
	电压范围	46.4~58.4V			
	电池电量	5.12kWh	10.24kWh	15.36kWh	20.48kWh
	最大充/放电倍率	0.5/1C			
工作条件	充电温度范围	5~55°C			
	放电温度范围	-15~60°C			
	湿度	5~95%			
	散热方式	智能风冷			
	重量	107Kg	157Kg	207Kg	257Kg
	尺寸(W*D*H)	725*515*445mm	725*515*585mm	725*515*725mm	725*515*865mm
	通讯方式	WIFI/RS485			
其它参数	认证	IEC62619、IEC62109、CE-EMC			



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# 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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