

PowerTile-CE-X-P

低压堆栈式储能电池

昆宇电源
COSPOWERS



- 1 家居化风格，优雅美观
- 2 可匹配多种主流逆变器
- 3 安装维护简便，定制化设计满足不同客户需求
- 4 单机容量5.12kWh，可扩展至20.48kWh
- 5 多重保护与报警系统，安全可靠

参数/型号	CE-5-P	CE-10-P	CE-15-P	CE-20-P
系统结构				
系统功率	5kWh	10kWh	15kWh	20kWh
堆叠数量	1P	2P	3P	4P
额定充电电流	50A	100A	150A	200A
最大放电电流	100A	150A	200A	200A
重量	70kg	120kg	170kg	220kg
尺寸 (L*W*H)	675*440*275mm	675*440*415mm	675*440*555mm	675*440*695mm
额定电压	51.2V			
充电电压	57.6V			
最低放电电压	46.4V			
自放电率	<3% 每月自放电率			
最大堆叠数量	4个模组堆叠			
内阻	≤40mΩ @ 50% SOC 1KHz			
充电工作温度	5~45℃			
放电工作温度	-15~60℃			
存储温度	10~40℃			
循环寿命	≥3000 cycles @25 °C 0.5C/0.5C			
防护等级	IP20			
认证	IEC62619、UL1973、UL9540A			
冷却方式	自然冷却			
逆变器匹配	派能、古瑞瓦特、硕日、固德威、锦浪、鹏城、日月源、Victron、索瑞德、施耐德、SMA、美世乐、拓宝、STUDER			



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COSPOWERS

Low voltage stack-based energy storage power supply



- 1

Homely style, elegant and beautiful
- 2

Can be matched with a variety of mainstream inverters
- 3

Simple installation and maintenance, the customized design meets the requirements of different customers
- 4

Single battery 5.12kWh, expandable up to 20.48kWh
- 5

Multiple protection and alarm system, safe and reliable

Parameters/ Model	CE-5-P	CE-10-P	CE-15-P	CE-20-P
System Architecture				
System Power	5kwh	10kWh	15kWh	20kWh
Stacking Quantity	1P	2P	3P	4P
Rated Charge Current	50A	100A	150A	200A
Max. Discharge Current	100A	150A	200A	200A
Weight	70kg	120kg	170kg	220kg
Dimensions (L*W*H)	675*440*275mm	675*440*415mm	675*440*555mm	675*440*695mm
Rated Voltage	51.2V			
Charging Voltage	57.6V			
Min. Discharge Voltage	46.4V			
Self Discharge Rate	<3% Per Month			
Max. Stacking Quantity	Stacking of 4 modules			
Internal Resistance	≤40mΩ @ 50% SOC 1KHz			
Charge Working Temperature	5~45℃			
Discharge Working Temperature	-15~60℃			
Storage Temperature	10~40℃			
Cycle Period	≥3000 cycles @25 °C 0.5C/0.5C			
Protection Grade	IP20			
Authentication	IEC62619、UL1973、UL9540A			
Cooling Method	Natural Cooling			
Inverter Matching	Pylontech, Growatt, Solis, Goodwe, Ginlong, Prowatt, Sinoyaz, Victron, SuoRuid,Schneider, SMA,Maruson, Topbatt, STUDER			



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