

# CE-X-S 高压堆栈式储能电池

**昆宇电源**  
**COSPOWERS**



- 1 家居化风格，优雅美观
- 2 高压堆栈式设计，备电量可灵活扩展
- 3 多重电气保护，安全可靠
- 4 采用磷酸铁锂电芯，安全稳定
- 5 单个电池5.12kWh，可扩展至30.72KWh

参数 / 型号		CE-10-S	CE-15-S	CE-20-S	CE-25-S	CE-30-S
电气参数	系统结构					
	堆栈容量	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
	串联电池数量	2 pcs	3 pcs	4 pcs	5 pcs	6 pcs
	额定电压	204.8V	307.2V	409.6V	512V	614.4V
工作条件	电压范围	179.2~227.2V	268.8~340.8V	358.4~454.4V	448~568V	537.6~681.6V
	额定容量	50Ah				
	标准充放电电流(A)	0.25C/0.5C				
	最大充放电电流(A)	0.5C/1C				
	通讯方式	RS485/WIFI (选配)				
	保护功能	过压、欠压、过温、低温、过流、短路				
	尺寸(W*D*H)	550*370*737mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	重量	119Kg	169Kg	220Kg	270Kg	321Kg
	防护等级	IP20				
	安装条件	室内安装				
	安装方式	落地式				
	工作温度范围	-10°C~55°C				
	最佳工作温度范围	20°C~30°C				
	存储温度	-30°C~60°C				
工作湿度	5%~95%					
海拔要求	≤2000m					
其他	冷却方式	自然冷却				
	匹配逆变器	派能、古瑞瓦特、固德威、迈格瑞能、Victron、新艾、尚唯斯、时代能创、锦浪				



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# CE-X-S

## HIGH VOLTAGE STACK-BASED ENERGY STORAGE BATTERY



- 1 Homely style, elegant and beautiful
- 2 With high voltage stack-based design, the backup energy can be expanded flexibly
- 3 Multiple electrical protections, safe and reliable
- 4 Adopting LFP cells, safe and stable
- 5 Single battery 5.12kWh, it can be expanded to 30.72kWh

Parameters/ Model		CE-10-S	CE-15-S	CE-20-S	CE-25-S	CE-30-S
Electrical Parameters	System structure					
	Capacity	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
	Number of batteries in series	2 pcs	3 pcs	4 pcs	5 pcs	6 pcs
	Rated voltage	204.8V	307.2V	409.6V	512V	614.4V
Working Conditions	Voltage range	179.2~227.2V	268.8~340.8V	358.4~454.4V	448~568V	537.6~681.6V
	Rated capacity	50Ah				
	Standard Charge/Discharge Current(A)	0.25C/0.5C				
	Max. Charge/Discharge Current(A)	0.5C/1C				
	Communication	RS485/WIFI (Optional)				
	Protection functions	Over voltage, under voltage, over temperature, low temperature, over current, short circuit				
	Size	550*370*737mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	Weight	119Kg	169Kg	220Kg	270Kg	321Kg
	IP Class	IP20				
	Installation condition	Indoor installation				
	Installation method	Can be placed on the floor				
	Operating Temperature Range	-10°C~55°C				
	Optimum Operating Temperature Range	20°C~30°C				
	Storage Temperature	-30°C~60°C				
Operating Humidity	5%~95%					
Altitude requirements	≤2000m					
Others	Cooling Method	Natural cooling				
	Matched Inverter	Pylon, Growatt, Goodwe, Megarevo, Victron, New Electric, Shangweisi, Atess, Gilong				



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