

# PowerTile-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				
	连续充电电流	12.5A (推荐) / 25A (最大)				
	连续放电电流	25A (推荐) / 50A (最大)				
	通讯方式	RS485/CAN				
	保护功能	过压、欠压、过温、低温、过流、短路				
	尺寸(W*D*H)	550*370*740mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	重量	126Kg	180Kg	233Kg	287Kg	340Kg
	防护等级	IP20				
	安装条件	室内安装				
	工作温度范围	-10~55°C(最佳:20~30°C)				
	存储温度	-30~60°C				
	工作湿度	5~95%				
海拔要求	≤2000m					
冷却方式	自然冷却					
其他参数	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				
	认证	UL1973, UL9540A, IEC62619, FCC, CE-EMC				



深圳昆宇电源科技有限公司

网址:WWW.COSPOWERS.COM

地址:深圳市宝安区燕罗街道罗田社区第三工业区广田路2号

电话:0755-33185898

版权及最终解释权归深圳昆宇电源科技有限公司所有

# PowerTile-CE-X-S

**COSPOWERS**

## 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					
	Stacking 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
Operating conditions	Voltage range	179.2~227.2V	268.8~340.8V	358.4~454.4V	448~568V	537.6~681.6V
	Rated capacity	50Ah				
	Continuous charge current	12.5A(recommended)/25A (max)				
	Continuous discharge current	25A(recommended)/50A (max)				
	Communication method	RS485/CAN				
	Protection functions	Over voltage, under voltage, over temperature, low temperature, over current, short circuit				
	Size (W*D*H)	550*370*740mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	Weight	126Kg	180Kg	233Kg	287Kg	340Kg
	Protection level	IP20				
	Installation condition	Indoor installation				
	Operating Temperature Range	-10~55°C (Optimal:20~30°C)				
	Storage Temperature	-30~60°C				
	Operating Humidity	5~95%				
Altitude	≤2000m					
Heat dissipation method	Natural cooling					
Others	Matched inverter	Pylon, Growatt, Goodwe, Megarevo, Victron, New Electric, Shangweisi, Atess, Gilong				
	Certification	UL1973, UL9540A, IEC62619, FCC, 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

Copyright and final interpretation rights belong to Shenzhen Coslight Power Technology Co., Ltd.