

PowerTile-CE-X-S HOT

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 | IP54 | | | | |
| | 安装条件 | 室内安装/室外安装 | | | | |
| | 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 | | | | |



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High-voltage Stacked 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 Architecture |  |  |  |  |  |
| | Stack Capacity | 10.24kWh | 15.36kWh | 20.48kWh | 25.6kWh | 30.72kWh |
| | Number of Cells 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 Charging Current | 12.5A (Recommended) / 25A (Maximum) | | | | |
| | Continuous Discharging Current | 25A (Recommended) / 50A (Maximum) | | | | |
| | Communication Interface | RS485/CAN | | | | |
| | Protection Functions | Over-voltage, Under-voltage, Over-temperature, Low-temperature, Over-current, Short-circuit | | | | |
| | Dimensions (W*D*H) | 550*370*740mm | 550*370*973mm | 550*370*1209mm | 550*370*1445mm | 550*370*1681mm |
| | Weight | 126Kg | 180Kg | 233Kg | 287Kg | 340Kg |
| | IP Rating | IP54 | | | | |
| | Installation Requirements | Indoor installation / Outdoor installation | | | | |
| | Operating Temperature Range | -10°C to 55°C (Optimal: 20°C to 30°C) | | | | |
| | Storage Temperature | -30~60°C | | | | |
| | Operating Humidity | 5~95% | | | | |
| | Altitude Requirement | ≤2000m | | | | |
| Cooling Method | Natural Cooling | | | | | |
| Other Parameters | Compatible Inverter | Pylontech, Growatt, Goodwe, Megarevo, Victron, Sunways, SunWize, ATESS, Ginlong | | | | |
| | Certifications | UL1973, UL9540A, IEC62619, FCC, CE-EMC | | | | |



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