



CHANGSHENG ENERGY

Products Introduction

产品介绍画册

常盛新能源 让生活更美好

温州常盛新能源有限公司

WENZHOU CHANGSHENG NEW ENERGY CO.,LTD

● Safer

Cobalt Free Lithium Iron Phosphate (LFP) Battery: Safety and Long Lifespan, high efficiency and high power density.
Intelligent BMS, providing complete protection.



● Reliable

Support high discharge power. IP21, natural cooling, wide temperature range: -20°C to 60°C.

● Flexible

Modular design, with a maximum capacity of 16 units in parallel. Suitable for residential and commercial use, improve self-use rate.

● Convenient

Battery module auto networking, easy maintenance, support remotely monitoring and upgrade, support USB drive upgrade the firmware.

● Eco-Friendly

Use environmental protection materials, the whole module non-toxic, pollution-free.

● Three Mounting Methods

Wall-mounted design, convenient installation, simple operation, stable structure



地址(Add): 浙江省温州市乐清市北白象镇中方智能工业园万宏路 8 号

No.8 Wanhong Road, Zhongfang Smart Park, Beibaixiang Town, Leqing City, Wenzhou City, Zhejiang Province

座机(Tell):0577-62880981

传真(Fax):0577-61718918

Technical parameters

产品型号 Model	SPE-51.2 100	SPE-51.2 200	SPE-51.2 300
标准电压 Standard valtage	51.2V		
标准容量 Standard capacity	100Ah	200Ah	300Ah
额定容量 Rated capacity	5.12KWh	10.24KWh	15.36KWh
工作电压 Working valtage	43.2V-57.6V		
标准充电电流 Standard charging current	50A	100A	
标准放电电流 Standard discharging current	100A	200A	
放电深度 Suggested DOD	80%		
循环次数 Cycle life	>6000 cycles		
IP 评级 IP Rating	IP21(IP21 optional)		
放电温度 Discharge operating temperature	-20℃~60℃		
充电温度 Charge operating temperature	0℃~45℃		
最大并联数量 Maximum parallel	15PCS		
通讯接口 Interface	RS232/ CAN/ RS485(WIFI/ BT optional)		
显示屏 Display	LED touch screen		
质量保证 Waranty	5 Years		
证书 Certificate	UN38.3/ MSDS/CE/ROHS/ FCC		
净重 NW. (kg)	48kg	91kg	115kg
毛重 GW. (kg)	55kg	109kg	135kg
产品尺寸 Product size(mm)	540*460*200mm	790*530*200mm	790*530*240mm
包装尺寸 Padeage size(mm)	620*540*300mm	850*590*270mm	870*610*450mm

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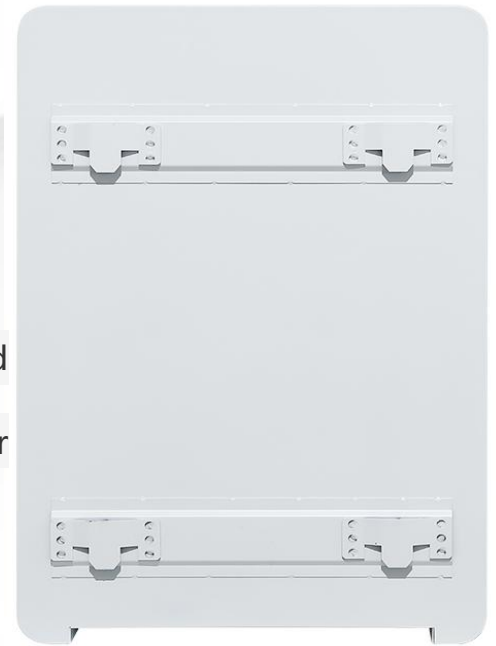


Product display

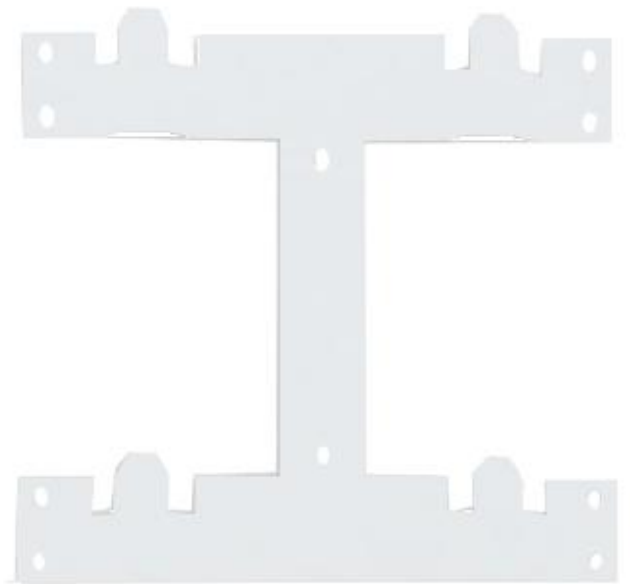


- The front design is a long oval display screen.

- Back Hook and supporting i-frame for easy hanging and wall.



- I-type wall mounting bracket, The bracket is fixed to a suitable position on the wall surface, and the battery is hung on the wall. The operation is simple and the stability is high.



- Red and black terminals are input and output, From left to right, start the first dial up, RS485 and CAN inverter RS485 and CAN, RS232 connected to the upper computer.

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