



CHANGSHENG ENERGY

Products Introduction

产品介绍画册

常盛新能源 让生活更美好

● 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 and a 41 kwh generating capacity. 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



Technical parameters

产品型号 Model	CSWy-100128	CSWy-200128	CSWy-100256
标准电压 Standard voltage	12.8V	12.8V	25.6V
标准容量 Standard capacity	100Ah	200Ah	100Ah
额定容量 Rated capacity	1.28KWh	2.56KWh	2.56KWh
工作电压 Working voltage	10.8V-14.4V		21.6V-28.8V
标准充电电流 Standard charging current	50A	50A	100A
标准放电电流 Standard discharging current	100A	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	BT		
显示屏 Display	LCD touch screen		
质量保证 Warranty	5 Years		
证书 Certificate	UN38.3/ MSDS/CE/ROHS/ FCC		
净重 NW. (kg)	24kg		
毛重 GW. (kg)			
产品尺寸 Product size (mm)	410*420*180mm		
包装尺寸 Padeage size (mm)			

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

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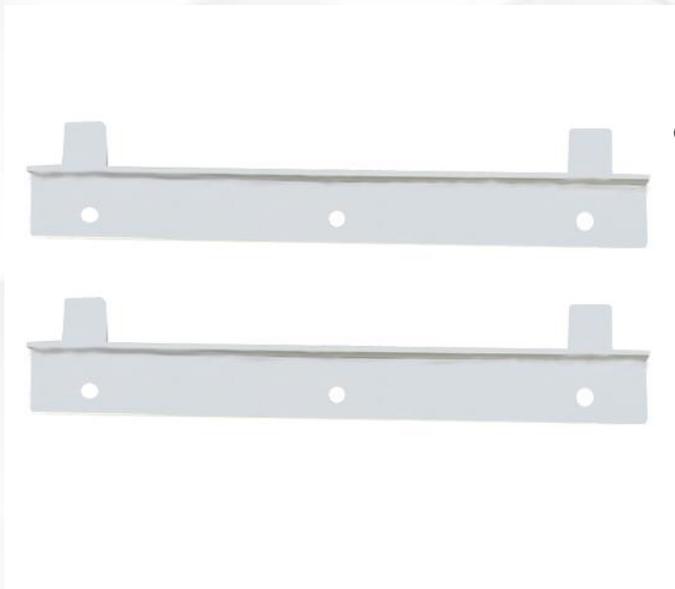
Product display



- The front design is a long oval display screen.



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



- The wall mounting bracket is fixed on the wall surface by 6 expansion screws, and the battery is suspended on the bracket. Simple operation, high stability.

- This model only has two red terminals and two black terminals



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