

# WALL MOUNTED LIFEPO4 BATTERY

## 5 Years Warranty

25.6V/48V/51.2V

100AH/200AH



### Flexibly and Easy Installation

wall-mounted or floor-mounted



### Easy Management

Real time online monitoring system battery status, intelligent warning



### Strong Compatibility

Covering all mainstream protocols and matching most mainstream inverters



### Long Life

4 times long static and 8 consistency screening make the battery more durable



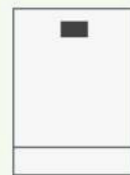
### Safety & Reliability

Nano-coating and self-healing technology construct the LFP channel to add a firewall to the battery

### Appearance Specification



SSCD8-10024



SSCD15-10048/SSCD16-10048



SSCD15-20048/BRCDD16-20048

## Technical Parameter

Model		SSCD8-10024	SSCD16-10048	BRCDD16-20048
Performance	Capacity	25.6V100AH (100A)	51.2V100AH (100A)	51.2V200AH (150A)
	Battery Total Energy	2.5kwh	5kwh	10kwh
	Rated Energy	2.5kw	5.1kw	6.5kw
	Peak Energy	3kw	6kw	8kw
	Rated Voltage (DC)	25.6V	51.2V	51.2V
	Allowable BMS Load Current	100A	100A	150A
	Battery Voltage Range(DC)	22.4V~29.2V	44.8V~58.4V	44.8V~58.4V
Communication	Display	SOC status indication, LED indicator screen		
	Protocol	RS485 /RS232/ CAN (Series parallel connection with either option)		
Specifics	Dimension (L x W x H)	370*160*400mm	370*160*600mm	500*160*850mm
	Weight ( Accessories Included)	~24Kg	~45Kg	~102Kg
	Installation	wall-mounted or floor-mounted		
	Working Temperature	-20°C ~ + 58°C		
	Maximum Working Altitude	4000 m (≥2000m derating)		
	Installation Environment	Indoor scenario		
	Working Relative Humidity	5% ~ 95%		
	Heat Dissipation	natural convection		
	Protection Grade	IP 20		
	Cell	LiFePO4		
	Expansibility	A max of 16 modules can be used in parallel		
	Matching Inverter	Most current mainstream inverters(lithium)		
	Package Dimension	420*200*450mm(carton)	650*420*210mm(carton)	920*570*340mm(wooden)
	Cycling Performance	≥5000 Cycles, 0.5C/0.5C, 80%DOD		
Satisfied Criteria	Safety & Certification			
	CE, CEC, IEC62619, IEC 60730, UN38.3			

\*1 Test conditions: Based on the factory date, charge and discharge rate at 0.2C at 100% discharge depth (DoD) and 25 °C

\*2 The weight of the battery module is based on the actual product, with a tolerance of ± 3% allowed

\*3 The installation of battery packs is related to product quality assurance, safe and stable operation. Please follow the requirements of the user manual for standardized installation, use, and routine maintenance