



Wall Mounted

Low Voltage 51.2V Lithium Battery Pack



SRW-100\200\280-16S

Measured capacity > Nominal capacity + 5%



High Safety
Lifepo4 Battery



10 years Warranty



Multi-level
of Protection



High Energy Density



Support RS485 and
CAN Communication

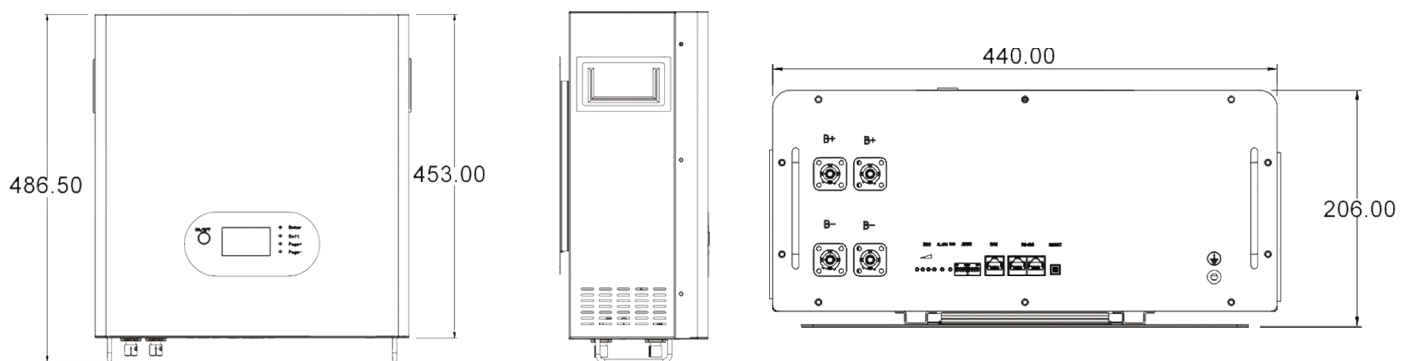


Intelligent
Built-in BMS

SRW-100\200\280-16S

Performance Parameter

Model No	SRW-100-16S	SRW-200-16S	SRW-280-16S
Nominal Voltage (VDC)	51.2	51.2	51.2
Nominal Capacity (AH)	100	200	280
Nominal Capacity (WH)	5120	10240	14336
Usable Capacity (WH)	4608	9216	12902.4
Discharge Voltage (V)	46	46	46
Charge Voltage (V)	56	56	56
Recommend Charge/ Discharge Current (A)	50	100	140
Max.Charge/ Discharge Current(A)	100 (3S)	200 (3S)	280 (3S)
Communication	RS485/CAN/Bluetooth(Optional)	RS485/CAN/Bluetooth(Optional)	RS485/CAN/Bluetooth(Optional)
Working Temperature	0-40℃	0-40℃	0-40℃
Storage Temperature	-20-70℃	-20-70℃	-20-70℃
Humidity	10%-80%	10%-80%	10%-80%
Certification	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS
Design Life	10 Years+	10 Years+	10 Years+
Cycle Life	≥6000@90%DOD(25±5℃)	≥6000@90%DOD(25±5℃)	≥6000@90%DOD(25±5℃)
Electrical Design Redundancy	>20%	>20%	>20%
Dimension	440*453*206MM	440*804*196MM	631*473*266MM
Weight	52KG	104KG	115KG



contact information

Anhui Sunrange New Energy Technology Co., Ltd.

✉ info@sunrangepv.com

☎ +86 199 0966 3060

🌐 www.sunrangepv.com

📍 8th Floor, Block G, Phase III,
1201 Huafeng Road Shushan District,230031 Hefei, China

