



Rack Mounted

Low Voltage 48V Lithium Battery Pack



SRR-50\100\150\200-15S

Measured capacity>Nominal capacity+5%



High Safety
Lifepo4 Battery



10 years Warranty



Multi-level
of Protection



High Energy Density



Support RS485 and
CAN Communication

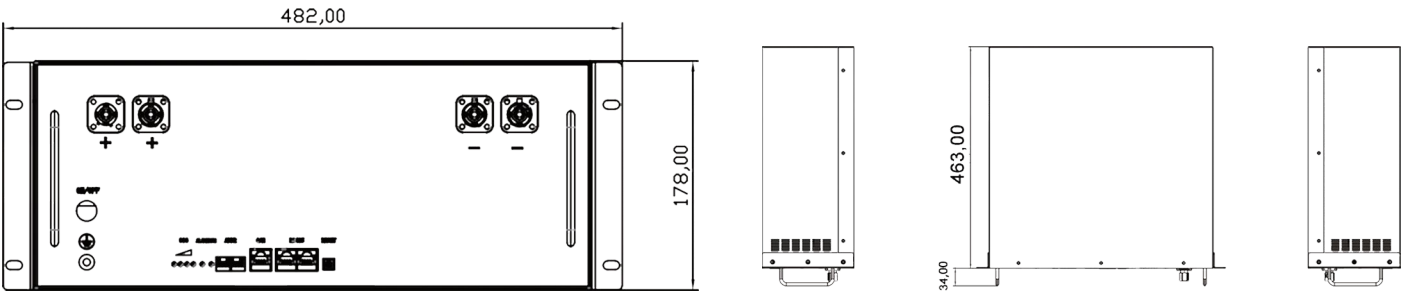


Intelligent
Built-in BMS

SRR-50\100\150\200-15S

Performance Parameter

Model No	SRR-50-15S	SRR-100-15S	SRR-150-15S	SRR-200-15S
Nominal Voltage (VDC)	48	48	48	48
Nominal Capacity (AH)	50	100	150	200
Nominal Capacity (WH)	2400	4800	7200	9600
Usable Capacity (WH)	2160	4320	6480	8640
Discharge Voltage (V)	45.5	43.5	43.5	43.5
Charge Voltage (V)	51.5	52.5	52.5	52.5
Recommend Charge/ Discharge Current (A)	25	50	75	100
Max.Charge/ Discharge Current(A)	50 (3S)	100 (3S)	150 (3S)	110 (3S)
Communication	RS485/CAN	RS485/CAN/Bluetooth(Optional)	RS485/CAN/Bluetooth(Optional)	RS485/CAN/Bluetooth(Optional)
Working Temperature	-20-70C(25C)	0-40℃	0-40℃	0-40℃
Storage Temperature	-40-85C(25C)	-20-70℃	-20-70℃	-20-70℃
Humidity	10%-85%	10%-80%	10%-80%	10%-80%
Certification	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS
Design Life	10 Years+	10 Years+	10 Years+	10 Years+
Cycle Life	≥6000@90%DOD(25±5℃)	≥6000@90%DOD(25±5℃)	≥6000@90%DOD(25±5℃)	≥6000@90%DOD(25±5℃)
Electrical Design Redundancy	>20%	>20%	>20%	>20%
Dimension	440*400*133MM	482*463*178MM	482*600*178MM	482*809*178MM
Weight	27KG	46KG	68KG	90KG



contact information

Anhui Sunrange New Energy Technology Co., Ltd.

✉ info@sunrangeenergy.com

☎ +86 199 0966 3060

🌐 www.sunrangeenergy.com

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

