



# 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

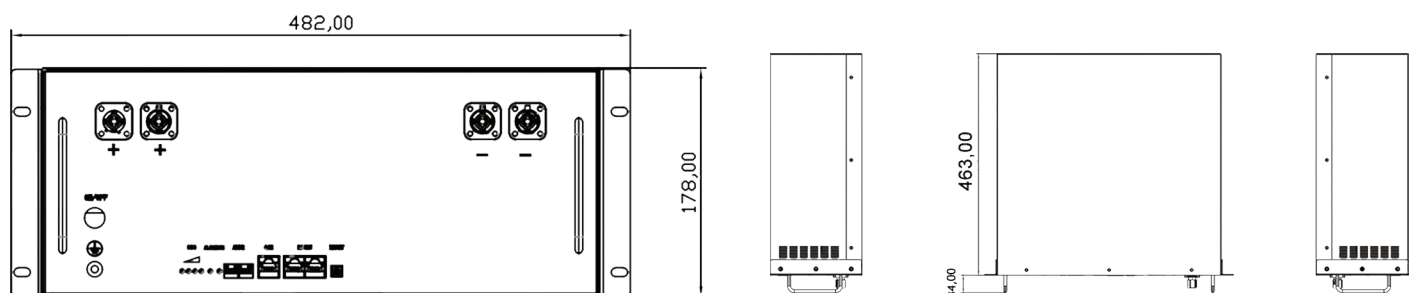


Intelligent  
Built-in BMS

# 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°C	0-40°C	0-40°C
Storage Temperature	-40-85C(25C)	-20-70°C	-20-70°C	-20-70°C
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°C)	≥6000@90%DOD(25±5°C)	≥6000@90%DOD(25±5°C)	≥6000@90%DOD(25±5°C)
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@sunrangepv.com

☎ +86 199 0966 3060

🌐 www.sunrangepv.com

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

