



# Rack Mounted

Low Voltage 51.2V Lithium Battery Pack



## SRR-100\200-16S

Measured capacity > Nominal capacity + 5%



High Safety  
Lifepo4 Battery



10 years Warranty



Multi-level  
of Protection



High Energy Density



Support RS485 and  
CAN Communication

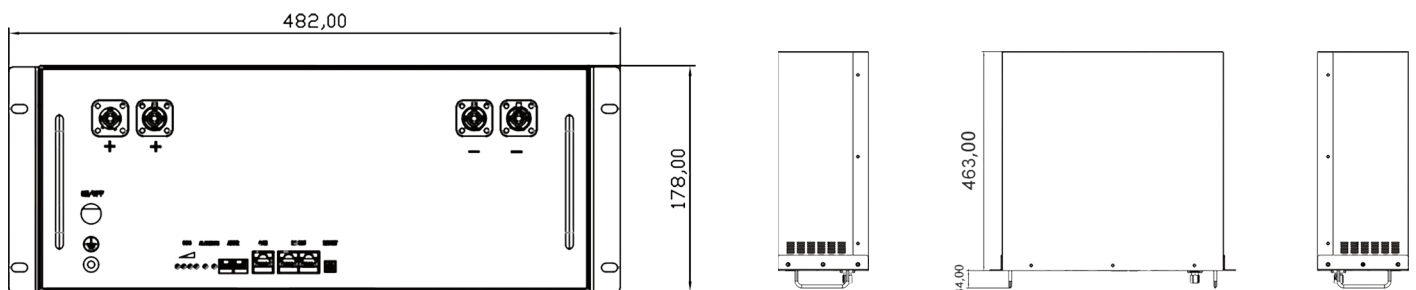


Intelligent  
Built-in BMS

# SRR-100\200-16S

## Performance Parameter

Model No	SRR-100-16S	SRR-200-16S
Nominal Voltage ( VDC )	51.2	51.2
Nominal Capacity ( AH )	100	200
Nominal Capacity (WH)	5120	10240
Usable Capacity (WH)	4608	9216
Discharge Voltage ( V )	46	46
Charge Voltage (V)	56	56
Recommend Charge/ Discharge Current (A)	50	100
Max.Charge/ Discharge Current(A)	100(3S)	200(3S)
Communication	RS485/CAN/Bluetooth(Optional)	RS485/CAN/Bluetooth(Optional)
Working Temperature	0-40°C	0-40°C
Storage Temperature	-20-70°C	-20-70°C
Humidity	10%-80%	10%-80%
Certification	CE/IEC/UN38.3/MSDS	CE/IEC/UN38.3/MSDS
Design Life	10 Years+	10 Years+
Cycle Life	≥6000@90%DOD(25±5°C)	≥6000@90%DOD(25±5°C)
Electrical Design Redundancy	>20%	>20%
Dimension	482*463*178MM	482*627*178MM
Weight	48.2KG	95KG



### contact information

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