



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

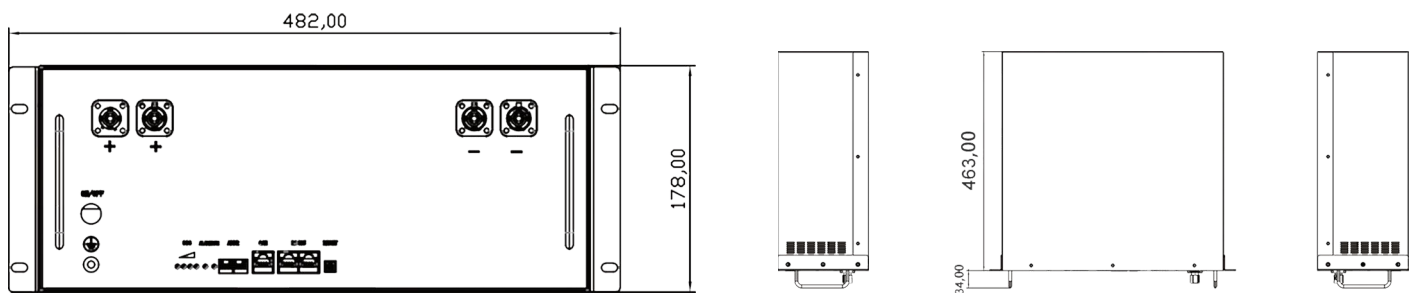


Intelligent
Built-in BMS

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℃	0-40℃
Storage Temperature	-20-70℃	-20-70℃
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℃)	≥6000@90%DOD(25±5℃)
Electrical Design Redundancy	>20%	>20%
Dimension	482*463*178MM	482*627*178MM
Weight	48.2KG	95KG



contact information

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