



Stacked

Low Voltage 51.2V Lithium Battery Pack



SRS-100-16S

Measured capacity > Nominal capacity + 5%



High Safety
Lifepo4 Battery



10 years Warranty



Multi-level
of Protection



High Energy Density



Support RS485 and
CAN Communication

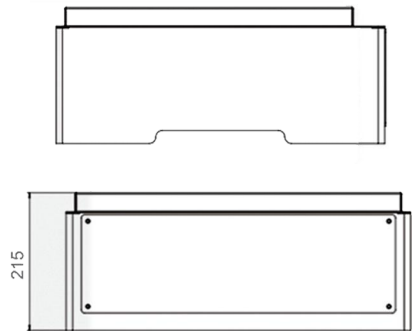
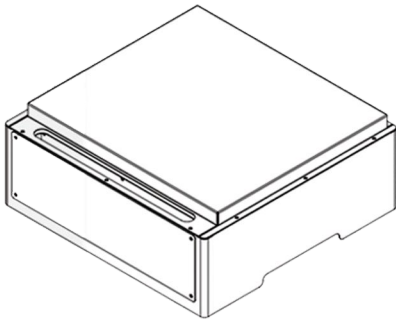
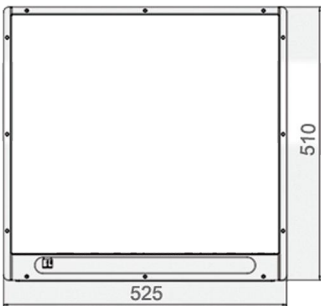


Intelligent
Built-in BMS

SRS-100-16S

Performance Parameter

Model No	SRS-100-16S
Nominal Voltage (VDC)	51.2
Nominal Capacity (AH)	100
Nominal Capacity (WH)	5120
Usable Capacity (WH)	4608
Discharge Voltage (V)	46
Charge Voltage (V)	56
Recommend Charge/ Discharge Current (A)	50
Max.Charge/ Discharge Current(A)	100(3S)
Communication	RS485/CAN/Bluetooth(Optional)
Working Temperature	0-40℃
Storage Temperature	-20-70℃
Humidity	10%-80%
Certification	CE/IECUN38.3/MSDS
Design Life	10 Years+
Cycle Life	≥6000@90%DOD(25±5℃)
Electrical Design Redundancy	>20%
Dimension	525*510*215mm
Weight	56.7KG



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