

STR Series

Lithium Battery

MAIN FEATURES

- ▶ Rack mount easy to install
- ▶ Capacity 5.5KWh,51.2V
- ▶ Cycle life 6000(0.2C/0.2C)
- ▶ Intelligent BMS, with full protection
- ▶ Parallel up to 12 units, all of them can be turned on/off with one click
- ▶ Battery can be charged automatically when it over discharged



SPECIFICATION

Model	STR 5.5L-A1
Nominal Voltage	51.2V
Rated Capacity	106Ah
Rated Energy	5.5KWh
Working Voltage Range	40-58.4V
Discharge Cut-off Voltage	40V
Parallel Max. Units	12 Units
Max. Charge Current	100A
Max. Discharge Current	100A
Cycle Life	25±2°C, 0.2C/0.2C, 6000 cycle
IP Rating	IP 20
Dimension	440*540*130.5mm
Communication BMS	RS485/CAN
Warranty	5 Years
Weight	45KG
Operation Temperature Discharge	-20~55°C
Operation Temperature Charge	0~55°C
Storage Environment	-20 ~ +55°C、10 ~ 90%RH
Certification	CE(EMC)/UN38.3/MSDS/ROHS
Upgrade method	USB, CAN, Online

