

## Electrical

Nominal Voltage	12.8V
Nominal Capacity	125Ah
Rated Energy	1600Wh
BMS Function	Overcharge, overdischarge, overcurrent and temperature protection
Recommended Charge Voltage	14.4V - 14.6V
Discharge Cut-off Voltage	10.8V
Recommended Charge Current	≤50A
Max.Continuous Charge/Discharge Current@25℃	100A
Peak Discharge Current	300A@5S
Voltage Configurations	12V/24V/36V/48V
Maximum Configuration	Supports up to 4 sets in series and 4 sets in parallel
Maximum Time Between Charges	3 months
Monitoring	Bluetooth
Button	Power on/off and rapid awake ning

## Mechanical

Dimension	307*213*169(W*H*D)/ mm
Weight	Approx. 13.1kg
Terminal	M8
Casing material	ABS

## Environment

Working Temperature Range	Charge : 0~55℃    Discharge: -20~60℃
Humidity Range	< 95%RH
Storage temperature	15℃~35℃
IP protection level	IP65

