



Compatible Cell Information

Model	Brand	Cell Dimension	Electrode Distance
MASON-280A	GF 280AH	72*174*204 MM	123MM
	LISHEN 280AH		
	EVE 280K		
MASON-280B	EVE 280AH	72*174*200 MM	
MASON-280C	EVE 304AH	72*174*204 MM	89MM

Product Description

Items	Specifications
Rated energy(kWh)	14.336KWh
Configuration	1P16S
Nominal Voltage(V)	51.2V
Working Voltage(V)	42V~58.4V
Nominal Capacity(Ah)	280Ah
Rated charge/discharge Current(A)	100A/200A@25±2°C
Maximum charging current	200A@25+2°C
Maximum discharge current	200A@25+2°C
Working Temperature	0~40C(Charge) -20~40°C(Discharge)
Humidity(%)	5~95%
Altitude Limited(m)	0-3000m
Weight(Kg)	113Kg±3kg
Dimension(mm)	817x412x267mm
Storage temperature and humidity	-10C~35°C (Within one month of storage) 25+2C(Within three months of storage)
Cycle life	6000 cycles @25°C 50A Charge and discharge current 80%DOD
IP grade	IP20
Communication mode	CAN&RS485