

3.3 Parameters

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℃
Maximum charging current	200A@25±2℃
Maximum discharge current	200A @25±2℃
Working Temperature	0~40℃ (Charge) -20~40℃ (Discharge)
Humidity(%)	5~95%
Altitude Limited(m)	0-3000m
Weight(Kg)	113Kg±3kg
Dimension(mm)	817×412×267mm
Storage temperature and humidity	-10℃~35℃ (Within one month of storage) 25±2℃ (Within three months of storage) 65%±20%RH
cycle life	6000 cycles @25℃ 50A Charge and discharge current 80%DOD
IP grade	IP20
Communication mode	CAN&RS485