



Features

- Safety/Reliable LFP chemistry
- Intelligent BMS built-in compatible to major inverter brands.
- Compact size for easy installation Diverse model options and expanded.
- More than 10 years service life
- Intelligent BMS built-in compatible to major inverter brands
- Lighter weight: About 50% of the weight of a comparable lead acid battery

Parameters

Project	BS-48100	BS-48200
Nominal voltage	51.2V (16 cells)	51.2V(16 cells)
Rated Capacity	100Ah	200Ah
Rated Energy	5.12 KWh	10.24KWh
Size(W×H×D)	450×604×195mm	470×605×195 mm
Weight	55 KG	85 KG
Charge Limit voltage	57.6 V	57.6 V
Discharge Limit voltage	43.2 V	43.2 V
Standard charge current	20A	20A
Max charge current	80A	80A
Standard Discharge current	50A	50A
Max Discharge current	100A	100A
Operation Temperature	0°C~45°C	0°C~45°C
BMS function	Battery management system (BMS)Built in, voltage and current protection for over-charge and discharge, support CAN/RS485/RS232 communication, History records.	Battery management system (BMS)Built in, voltage and current protection for over-charge and discharge, support CAN/RS485/RS232 communication, History records.
Inverter compatible	Victron, Deye, Growatt etc.	Victron, Deye, Growatt etc.