



Powerwall

Specification



SLBATT®
Best Solution Lithium Battery

Product Features:

- ✓ Amazing Long Service Life
- ✓ Proven Safety
- ✓ Premium Quality LiFePO4 cells
- ✓ Easy Installation
- ✓ Light & good looking



General information

No	Item	General Parameter	Remark
1	Combination method	16S4P	
2	Rated Capacity	Typical 200Ah Minimu 198Ah	Standard discharge after Stan dard charge (package)
3	Factory Voltage	51.2V	Mean Operation Voltage
4	Voltage at end of Discharge	47-48V	Discharge Cut-off Voltage
5	Charging Voltage	55-56V	
6	Internal Impedance	≤50mΩ	Internal resistance measured at AC 1KHZ after 50% charge The measure must uses the new batteries that within one week after shipment and cycles less than 5 times
7	Standard charge Max charge	Constant Current50A 100A	Charge time : Approx 5-6 h
8	Standard discharge	Constant current: 85A	
9	Maximum Continuous Discharge Current	90A	
10	Maximum Discharge Current	100A	
11	Operation Temperature Range	Charge: 0~45 °C Discharge: -20~55 °C	60±25%R.H.Bare Cell
12	Storage Temperature Range	Less than 12 months: -10~35 °C Less than 3 months: -10~45 °C Less than 7 day : -20~65 °C	60±25%R.H. at the shipment state
13	Dimensions	L490*W147*H820mm	Include case
14	Weight	95 kg	Include case
15	Energy	10240WH	Include case
16	Gravimetric specific energy	107.8WH/KG	Include case