



Powerwall

Specification





General information

No	Item	General Parameter		Remark
1	Combination method	16S4P		
2	Rated Capacity	Typical Minimu	200Ah 198Ah	Standard discharge after Standard 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	58.0 V		
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 Current : 50A 100A		Charge time : Approx 5-6 h
8	Standard discharge	Constant current: 50A		
9	Maximum Continuous Discharge Current	120A		
10	Maximum Discharge Current	150A		
11	Operation Temperature Range	Charge: 0~45℃ Discharge: -20~55℃		60±25%R.H.Bare Cell
12	Storage Temperature Range	Less than 12 months: -10~35℃ Less than 3 months: -10~45℃ Less than 7 day : -20~65℃		60±25%R.H. at the shipment state
13	Dimensions	820*490*147MM		Include case
14	Weight	95 kg		Include case
15	Energy	10240WH		Include case
16	Gravimetric specific energy	107.8WH/KG		Include case