



51.2V 200Ah

Wall Mounted LifePO4 Energy Storage System



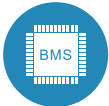
A-grade battery cell



Silver plated copper terminal and fireproof shell materials



More than 6000 times deep cycle, high energy density and environmentally friendly



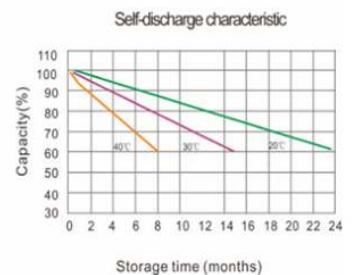
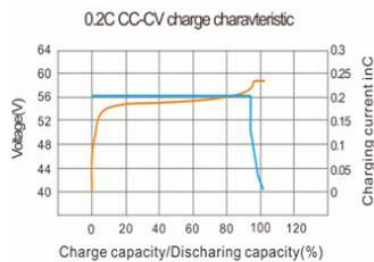
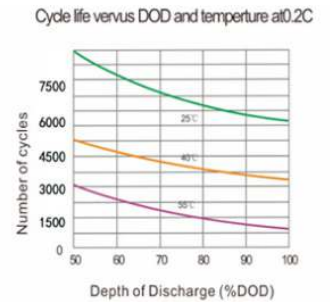
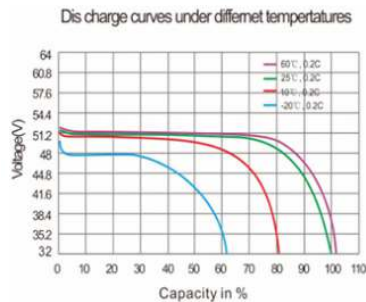
Built-in BMS



Certificate CE, UN38.3, MSDS

UN38.3 MSDS CE

Performance Characteristics



Features

RSPB-200AH

Rated Capacity	200Ah
Minimal Rated Capacity	200Ah
Nominal Voltage	51.2V
Life Exception	Higher than 80% of the Initial Capacity of the Cells
Discharge cut-off voltage	44.8V
Charging cut-off voltage	57.6V
Cell and assembly method	16S2P
Housing material	Metal housing
Standard charge	0.2C constant current(CC) charge to 57.6V,then constant voltage(CV)57.6V charge till charge current decline to $\leq 0.05C$
Standard discharge	Constant current 0.5C Cut-off voltage 44.8V
Maximum Charge Current	200A
Max Continuous Discharge Current	200A
Peak current	150A
Operation Temperature Range	Charge: 0~55°C Discharge: -20~60°C Cell surface temperature $\leq 80^\circ C$
Storage Temperature Range	Less than 1 year : 0~25°C Less than 3 months:-10~35°C
Weight	96KG
Max. Dimension	860 *500*171mm
Communication	RS485/RS232
Parallel machine	Supporting parallel connection

Structural parts description

