## Residential Energy Storage Battery (Wall-mounted)



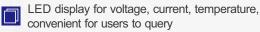
LW51.2-200



## **Product Introduction**



Up to 15 groups of parallel connections, flexible capacity expansion





Compatible with mainstream inverters in the market, providing more options



Built-in BMS provides multiple protection functions

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Item	Parameters
Specifications and models	LW51.2-200
Nominal voltage	51.2V
Nominal capacity	200Ah
Maximum continuous charge/ discharge current	100A/100A
Discharge voltage/Maximum charge	43.2 V/58.4 V
Weight	94kg
Dimensions(W×D×H)(mm)	500x620x245
Cycle life	6000 cycles @ 80% DOD
Max number of parallel connections	15
Self-discharge (month)@25°C	≤3%
BMS communication types	RS485/RS232/CAN
Cooling Mode	Free Cooling
IP Class	IP54
Display Fuction	LCD Display
Design Life	15 Years
Storage Temperature	-20°C to 60°C
Operate Temperature	charge: 0°C to 45°C; discharge: -10°C to 55°C
Relative Humidity	5% to 95%
Working Pressure	61kPa~113kPa
Compatible Inverters	PYLON, Sacolar, Deye, Growatt, Sofar, Voltronic, LUX, Schneider, Afore, Sinexcel, SUNGROW, Sorotec, GoodWe, KSTAR, Srne, Must, Megarevo, Sol-Ark, INVT, Aiswei, TBB, SAKO, Solis, SMA, Victron, SMK, BlueSun

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