Residential Energy Storage Battery (Wall-mounted)

LEOCH BATTERY

LW51.2-200



High Efficiency
Max. efficiency 95%

Eco-Friendly
Clean energy

Long Lifespan
Sustainable long cycles

Built-in BMS
Charge & discharge protetion

Product Introduction

- Up to 16 groups of parallel connections, flexible capacity expansion
- LED display for voltage, current, temperature, convenient for users to query
- 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	**LW-51.2-200**
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	90kg
Dimensions(W×D×H)（mm）	500x620x245
Cycle life	5000 cycles at 80% DOD
Number of parallel connections supported"	16
Self-discharge (month)@25ºC	≤3%
BMS communication types	RS485/RS232/CAN
Cooling Mode	Free Cooling
IP Class	IP54
Display Fuction	LCD Display
Design Life	15 Years
Testing and Certification	CE UN38.3 UL IEC
Storage Temperature	0ºC to 40ºC
Operate Temperature	charge: 0ºC to 45ºC; discharge: -10ºC to 55ºC
Relative Humidity	5% to 95%
Working Pressure	61kPa~113kPa

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Publication No.: LFELI-48200H-C
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