

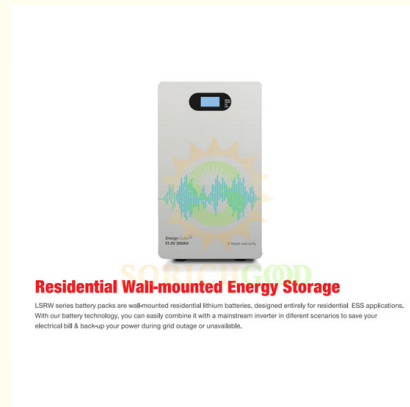


## 205Ah 51.2V For LSRW Series Lithium Battery Storage For Homes

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: UN38.3 / MSDS
- Model Number: L2SRWES
- Minimum Order Quantity: 10 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



#### Product Specification

- Nominal Voltage: 51.2V
- Nominal Capacity: 205Ah
- Nominal Energy: 10.49kWh
- Max. Continuous Discharge Power: 7.6kW
- IP Rating: IP55
- Cycle Life:  $\geq 6000$  Cycles @90% DOD
- Operating Temperature: 0°C To 60°C
- Net Weight: 86.5kg
- Highlight: **205Ah Lithium Battery Storage, 51.2V Lithium Battery Storage, IP55 li ion battery for solar energy storage**

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## Product Description

51.2V 205Ah Global Shipping Available for LSRW Series Lithium Battery Storage for Homes

### Residential Wall-mounted Energy Storage

LSRW series battery packs are wall-mounted residential lithium batteries, designed entirely for residential ESS applications. With our battery technology, you can easily combine it with a mainstream inverter in different scenarios to save your electrical bill & back-up your power during grid outage or unavailable.

#### Features



##### Safety

High safety LiFePO<sub>4</sub> battery; Fire-safe, non-toxic; Lithium ferrous phosphate (LFP) cells.



##### Long-lasting

10 years life design.  
Long cycle life and superior performance



##### Portable installation

Wall-mounted installation method, does not occupy ground space.



##### Wide compatibility

Compatible with multiple brands of mainstream inverter use



##### Environment protection

Non-toxic and pollution-free

#### Product Description

The LSRW series offers high-capacity wall-mounted residential lithium batteries, specifically designed for home energy storage systems (ESS). With the ability to seamlessly integrate with mainstream inverters, these batteries ensure optimal energy savings by providing backup during grid outages. Featuring lithium ferrous phosphate (LFP) cells, this storage solution is ideal for homeowners looking for a safe, reliable, and eco-friendly energy storage solution.

Items	LSRW51V205AH-LFP
Nominal voltage	51.2V
Nominal capacity	205Ah
Nominal energy	10.49kWh
Usable energy	10kWh
Recommended charge current	100A
Max.continuous charge current	120A
Max.continuous discharge current	150A
Max.continuous discharge power	7.6kW
Self-discharge rate (Sleep mode)	Capacity: ≤3.5%/month
Standard charge voltage	56.0V
End of discharge voltage	40V
Communication	RS485/CAN
IP rating	IP55
Cycle life	≥6000 cycles@90%DOD
Net weight	86.5kg

Dimension of product(L*W*H)	700*400*240mm
Battery housing	sGCC with white coating
Operation temperature	0-60°C (32~140F)
Recommended operation temperature	15-30°C(59~86°F)
Storage temperature for short time	-10~45°C(14~113F)
Storage temperature for long time	10~35°C(50~95°F)
Operation humidity	5~95%
Install altitude	≤4000m
Install location	Under the roof
Installation	Wall mounted, Floor standing
Certification	UN38.3/MSDS

### Application

Perfect for residential energy storage, the LSRW series can be used in homes with solar energy systems or as backup power in grid-off scenarios. Its wall-mounted design saves ground space, making it ideal for homes with limited installation space.

### Shipping Methods:

Supports global air and sea shipping.



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