



LT-W51200 Lithium Battery

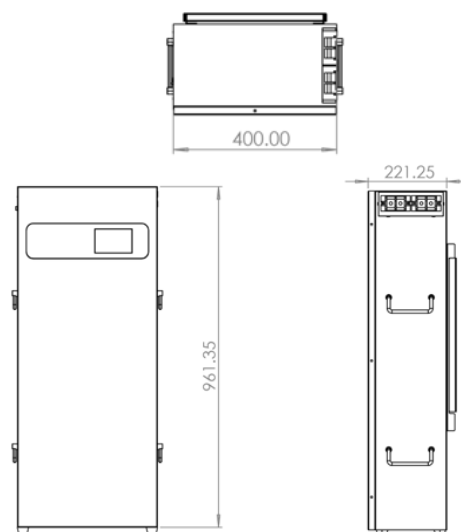
LT-W series battery packs are Wall/Floor type residential and commercial lithium batteries, designed for multiple applications. Using our battery technology, you can easily communicate with different inverters to save your electrical bill.

Benefits of Lithium

- Safe and reliable
- 6000+cycle life, 5 years real manufacturer warranty
- Compatible with different inverters in the market
- Compact and modular design for easy installation
- Remote update, one clicks on/off, dual protection

Certifications and standards Products

1. ISO 9001:2015
2. ISO 45001:2018
3. ISO 14001:2015
4. UL1973(cell), "Pack in process"
5. IEC62619(cell), "Pack in process"
6. UN38.3



| Nominal Characteristic | LT-W51200 |
|---------------------------------|---|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 200Ah(25±2°C,0.2C) |
| Nominal Energy | 10240Wh |
| Battery chemistry | LiFePO ₄ |
| Gravimetric Energy Density | 115Wh/Kg |
| Dimensions L* W*H | 221*400*961 (±2) mm |
| Reference Weight | 89 Kg |
| Support | Color touch screen BT mobile APP WIFI monitoring (optional) |
| Scalability | up 15 pcs pack in parallel and parallel communication |
| Balancer | Active (5A) |
| Communication protocol | CAN/RS485/RS232 |
| Appearance color (Customizable) | White |
| Cycle life | ≥6000 cycles (25°C ,0.5C,90% DOD) |

Technical Data

+961 70 931 904

| Parameter | | |
|------------------------------|-----------|---|
| Voltage (V) | Operating | 43.2 ~ 57.6 |
| | Recommend | 48 ~ 56 |
| Charge Method | | CC/CV |
| Current(A) | Max. | Charge: 210 / Discharge: 210 |
| | Recommend | Charge: 100 / Discharge: 100 |
| | Peak | 250@10sec |
| Short Circuit Protection | | 1500A, External short circuit ≤200uS |
| Recommend Depth of Discharge | | 90% |
| Environment temperature | | |
| Charge | Operating | 0°C~50°C |
| | Recommend | 15°C~35°C |
| Discharge | Operating | -20°C~50°C |
| | Recommend | 0°C~35°C |
| Storage | | 0°C~35°C |