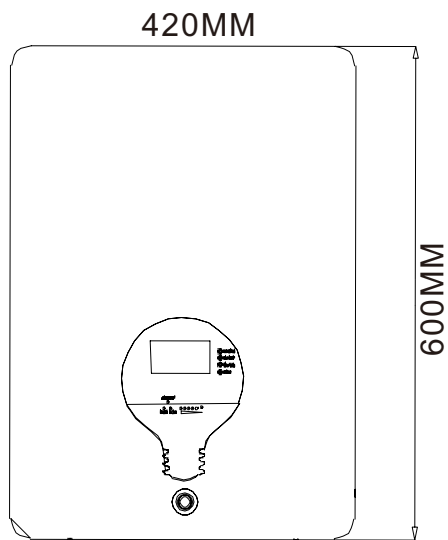








# WALL-MOUNTED LIFEP04 BATTERY

Wall-mounted home energy storage systems take "space-saving, easy installation, stable safety and high intelligence" as their core advantages. They are important equipment for the transformation of home energy, which not only meet the economic needs of daily electricity consumption, but also ensure the safety of emergency electricity use, and have become the "energy power bank" for modern families.



-  Light weight, Small size
-  All-around protection, no need for personnel
-  **BMS** Intelligent battery management system
-  Support a variety of communication protocols, support RS485, RS232, CAN etc
-  Compatible with a variety of inverters
-  APP can view data in real time, intelligent solution

## Technical Parameter

| Technical Parameter   |  |             |
|---|--|-------------|
| Model   | ZB-P48100  | ZB-P512100  |
| Specification   | 48V100AH   | 51.2V100AH  |
| Rated Voltage   | 48V  | 51.2V       |
| Rated Capacity  | 100AH  |             |
| Rated Energy  | 4.8KWh   | 5.12KWh     |
| Cell Typ  | LiFePO4  |             |
| Composition   | 15S1P  | 16S1P       |
| Working Voltage Rang  | 40.5V-54V  | 43.2V-57.6V |
| Output Power  | Max:5KW  |             |
| Max Charge Current  | Max:50A  |             |
| Max Discharge Current   | Max:100A   |             |
| Display   | LCD Display Screen   |             |
| Communication Interface   | RS485,RS232,CAN  |             |
| BMS Protection Function   | Overcurrent,Overvoltage,Overcharging,Overdischarge,Short Circuit,Over-temperature,etc            |             |
| Compatible Inverters  | DEYE /Afore /MEGAREVO/SOLIS/Growatt /LUXPOWER/Voltronics<br>Goodwe/SMA/Victron/SOROTEC/MUST/etc. |             |
| Change Temperature  | 0°C-45°C   |             |
| Discharge Temperature   | -20°C-65°C   |             |
| Storage Temperature   | -10°C-45°C   |             |
| Cooling Method  | Natural Cooling  |             |
| Design Life   | 10 years   |             |
| Cycles  | 6000@25°C /0.5C/80%DOD   |             |
| Battery Size(WxDxH)   | L600*W400*H160mm   |             |
| Package Size(WxDxH)   | L715*W485*H310mm   |             |
| Net Weight  | 45.0Kg   | 47.5Kg      |
| Gross Weight  | 47.5Kg   | 51.0Kg      |
| *Bracket standard (removable), Size and Weight for reference only |  |             |