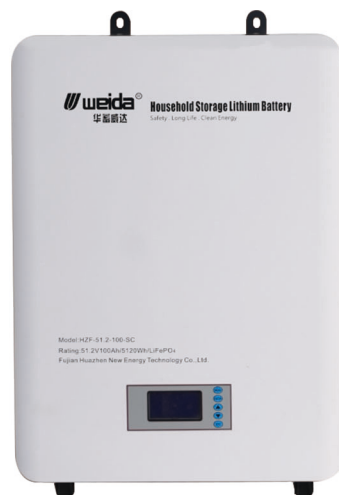


WALL-MOUNTED HOME ENERGY STORAGE UNIT

HZF51.2V SERIES(5KWH-15KWH)



Specification

| Product model | HZF -51.2-100-S C | HZF -51.2-200-S D | HZF -51.2-300-S E |
|--------------------------|-------------------|-------------------|-------------------|
| Battery type | LiFePO4 | | |
| Nominal voltage | 51.2V | | |
| Rated power | 5.12KWh | 10.24KWh | 15.36KWh |
| Nominal capacity | 100Ah | 200Ah | 300Ah |
| Charging cut-off vol | 58.4V | | |
| Discharging end-off | 42V | | |
| Max continuous charge | 50A | | |
| Max continuous discharge | 100A | | |
| Net weight | about 65Kg | about 121Kg | about 182Kg |
| Dimension(mm)[W*T*H] | W450*T212*H591 | W450*T212*H850 | W645*T212*H850 |
| Charging temp.range | 0~45°C | | |
| Discharging temp.range | -20~50°C | | |
| Cycle life [1] | 3000 cycles | | |
| Protection Level | IP20 | | |
| Communication | CAN/RS 485 | | |
| Warranty | 5 years | | |

[1]Test conditions:0.2C charging/discharging,@25C, 60%DOD

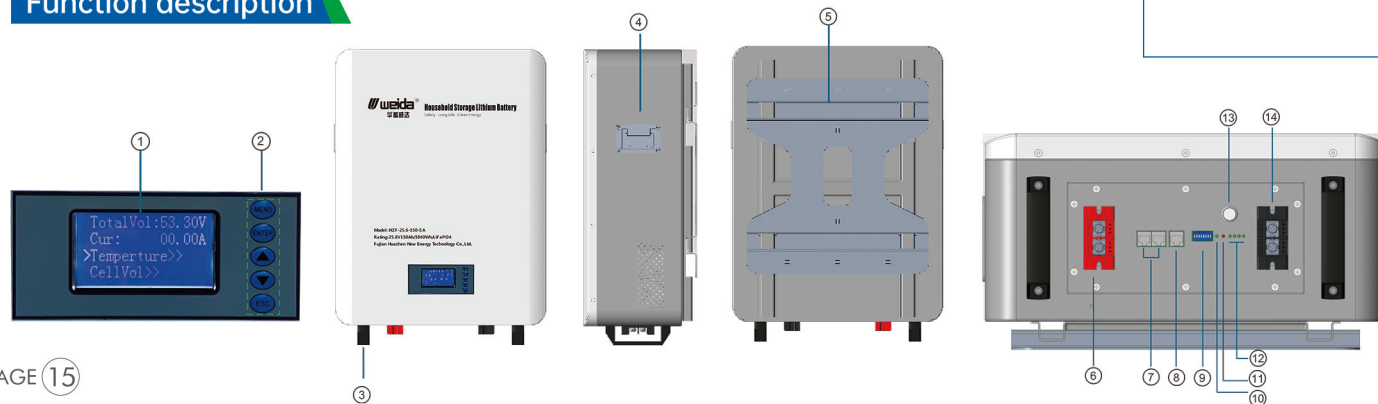
Introduction

The baerv system is mainly used in the home solar power system.At the same time, its convenient to contro the baterv and protect ourhome applications in time.Its comprehensive LCD display offers user-configurable and easy-accessible button operation such as batteryoperating current.

Features

- ★ Iron phosphate-lithium power battery
- ★ Each module is equipped with an independent BMS system
- ★ The LCD screen displays various battery states
- ★ Support connected in parallel mode for expansion
- ★ Safe lithium iron phosphate battery
- ★ Compact size ultralight module
- ★ Widely used in energy storage and power products, home energy storage systems

Function description



1. LCD Display
2. Function buttons
3. Handle model1
4. Handle model2
5. Wall mounted fixing
6. Battery positive +
7. Communication port RS485
8. Communication port CAN
9. Set the battery address
10. the operating status of the equipment
11. FaultIndicator
12. Indicate battery capacity status
13. Power on/off switch
14. Battery negative -

Solar system connection

