



## Features:

- Cells Type: **Genfeng** brand new grade (A) with QR code.
- Long warranty period: 5 years.
- Higher energy density, smaller volume for household.
- Support connected in parallel mode Up to 15 pcs.
- ≥6000 Times deep cycle charge and discharge.
- Wall mounted, more space saving.
- The battery management system (BMS) features a touch function and a built-in smart and active balancer. It monitors the battery operation and prevents it from functioning outside the design limits.



## Specification

|   |  |              |
|---|--|--------------|
| <b>Model</b>                                    | LBS 51.2-220                                   |              |
| <b>Nominal Voltage</b>                          | 51.2V  |              |
| <b>Usable Capacity</b>                          | 11264Wh  |              |
| <b>Operating Voltage Range</b>                  | 48-57.6V                                       |              |
| <b>Recommend Charge &amp; Discharge Current</b> | ≤100A  |              |
| <b>MAX. Charge &amp; Discharge Current</b>      | 300A@30S                                       |              |
| <b>DOD</b>                                      | >95%   |              |
| <b>Scalability</b>                              | Up to 15 units in parallel                     |              |
| <b>Communication</b>                            | CAN&RS485                                      |              |
| <b>Ingress Protection</b>                       | IP21   |              |
| <b>Life Cycle</b>                               | ≥6000@25°C, 80%DOD                             |              |
| <b>Working Temperature Range</b>                | Discharge: -20°C to+65°C, Charge -10°C to+55°C |              |
| <b>Dimensions</b>                               | Length   | 625±mm       |
|   | Width  | 409±mm       |
|   | Height   | 240±mm       |
| <b>Net Weight</b>                               |  | About 87±1kg |