



# BSU Series 15KWH

- Flexible Floor-Standing Energy Storage

## Product Highlights:

- Top brand battery, A-grade quality, 6000 cycles
- Modular mobile three-dimensional design, easy to install and expand, plug and play
- High charging and discharging current, suitable for solar energy storage systems, with various safety and certification real-time monitoring, CAN/RS485/RS232 communication interface

## Specification

| Item                         | BSU-30kWH                                      | BSU-30kWS |
|------------------------------|--|-----------|
| Nominal voltage              | 51.2V  | 51.2V     |
| Nominal capacity             | 280Ah  | 314Ah     |
|                              | 14.336kWH                                      | 16kWH     |
| Cycle life                   | >6000 cycles, 0, 5C charge- discharge, DOD>80% |           |
| Charge protection voltage    | 56.8V  |           |
| Discharge protection voltage | 46.4V  |           |
| Max charging current         | 150A   | 200A      |
| Max discharge current        | ≤100A  | ≤150A     |
| Battery dimension            | 870*508*255                                    |           |
| Parallel                     | Support  |           |
| Protection level             | IP20 Default / IP54                            |           |
| Battery weight               | 131kg not include installation components      |           |
| Working temp range           | -10°C-60°C                                     |           |
| Storage temp range           | -20°C-60°C                                     |           |

