

# BOX39S 25.6V 100Ah

## Residential Energy Storage Battery



4000 cycles at 80% DOD



1C/1C continual charge and discharge



Low voltage safety connection



3 years standard warranty



Superior LiFePO4 safety performance



Flexible installation: wall-mounted & stackable rack

### Compatible with inverter brands

Battery BMS is freely connecting with multiple inverter brands in the market.



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### Parameters

| Product Model               | ES-BOX39S  |
|-----------------------------|--|
| Nominal Energy              | 2.56kWh  |
| Nominal Voltage             | 25.6V  |
| Nominal Capacity            | 100Ah  |
| Cell Type                   | LFP  |
| Standard Charge Voltage     | 28V  |
| Max. Discharge Current      | 100A   |
| Discharge Cut-off Voltage   | 22.4V  |
| Series & Parallel Function  | Support in 2 series & 2 parallels connection                         |
| Lcd Display Screen          | With LCD   |
| Cycle Life *                | ≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)                           |
| Charge Temperature Range    | 0~65°C   |
| Discharge Temperature Range | -20~65°C   |
| Certification               | Pack: CE/MSDS/UN38.3<br>Cell: CE/IEC 62619 by TUV/UL1973 by Intertek |
| Dimensions                  | 340*420*140mm  |
| Weight                      | 27Kg   |
| Installation Method         | Wall Mounted/Stackable rack  |
| Warranty                    | 3 Years(under warranty terms)  |
| Optional Function           | Bluetooth  |