

## Movable Battery



Home



Adapt 80%



Battery

## Main Features

- New material new technology.
- Compatible with 80% solar inverters.
- Long life, 8000 cycles.
- 5 years warranty.
- Warranty expires, enjoy trade-in discount.
- With WiFi & Bluetooth



## Energy Storage Li-ion Battery

|                        |   |
|------------------------|---|
| Model                  | TB15360   |
| Standing Battery       |   |
| Battery Type           | LiFePO4 Battery 16S                               |
| Nominal Capacity       | 15.36KWh  |
| Usable Capacity        | 14.59KWh (95% DOD)                                |
| Nominal Voltage        | 51.2V   |
| Working Voltage        | 43.2 ~58.4Vdc                                     |
| Charging Voltage       | 58.4V   |
| Max. Charge Current    | 300A  |
| Max. Discharge Current | 300A  |
| Operation Condition    |   |
| Communication Port     | RS485, CAN, DRY CONTACT, RS232                    |
| Storage Temperature    | -10°C~35°C (Recommended)                          |
| Storage Humidity       | ≤85% (RH)   |
| Working Temperature    | Charging: 0°C ~ 55°C<br>Discharging: -20°C ~ 65°C |
| Working Humidity       | ≤95% (RH) No Condensation                         |
| Working Altitude       | ≤2000m  |
| Ingress Protection     | IP55  |
| Protective Class       | 1   |
| Weight                 | 106kg   |
| Dimension              | 635*592*265mm                                     |
| Shelf life             | 5 Years (25°C)                                    |
| Cycle life             | > 8000 (25°C) , 60% EOL                           |
| Scalability            | Module: Max. 16 in parallel (Capacity 245.76kWh)  |
| Certification          | CE, IEC62619, UN38.3 (upcoming)                   |