

Movable Battery



Home



Adapt 80%



Battery

Main Features

- New material new technology.
- Compatible with 80% solar inverters.
- Long life, 6000 cycles.
- 5 years warranty.
- Warranty expires, enjoy trade-in discount.



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℃~35℃ (Recommended)
Storage Humidity	≤85% (RH)
Working Temperature	Charging: 0℃ ~ 55℃ Discharging: -20℃ ~ 65℃
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℃)
Cycle life	>6000 (25℃) , 60% EOL
Scalability	Module: Max. 16 in parallel (Capacity 245.76kWh)
Certification	CE, IEC62619, UN38.3 (upcoming)