

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

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