

# ETBTMS-16LV Liquid-Cooled Floor Type Energy Storage



- **Safer**

Cobalt Free Lithium Iron Phosphate (LFP) Battery, 10000+cycle times, ten years free warranty.

- **Lead**

Advanced heat pump technology, liquid cooling thermal management system cycle temperature control, small failure rate, in the extremely cold winter and extremely hot summer can also be used safely.

Combined with self-developed silicone foam insulation technology, improve the efficiency of the system in low temperature environment.

- **Beautiful**

Home design style, all-in-one design, thin type can stick to the wall, beautiful and generous.

- **Smart**

Equipped with BMS management system, voltage, current, temperature collection, intelligent adjustment of charge and discharge power, almost compatible with all brand inverter communication in the market.

# Technical Parameters

Model	ETBTMS-16LV
Main Parameter	
Battery Chemistry	LiFePO4
Nominal Capacity (Ah)	314
Nominal Voltage (V)	51.2
Operating Voltage(V)	46.4~57.6
Nominal Energy (kWh)	16.1
Usable Energy (kWh)	14.5 (90%DOD)
Scalability	Max. 15 pcs pack (Max.241kWh) in parallel
Rated DC Power(kW)	8.04
Max DC Power(kW)	10.24
Charge/Discharge Current (A)	Recommend:157 Max:200
Other Parameter	
Recommend Depth of Discharge	0.9
Dimension (W/D/H,mm)	640*197*1169.5
Weight Approximate(kg)	150
IP Rating of Enclosure	IP21
Operating Temperature	-20°C~60°C
Storage Temperature	0°C~35°C
Humidity	5%~85%
Altitude	<3000m
Cycle Life	≥11000 times
Installation	Floor-Mounted
Cooling Mode	Liquid cooling/ Heating
Communication Port	CAN,RS485
Warranty Period	10 years
Certification	CE, UN38.3, MSDS

The current is affected by temperature and SOC

# COMMUNICATION SUPPORT INVERTER

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