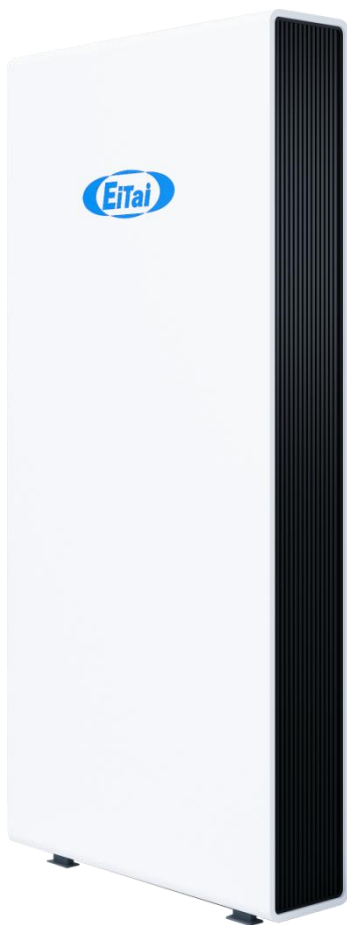


ETBTMS-9.6/11.5/13HV Liquid-Cooled Floor Type Energy Storage



- **Reliable**

Lithium Iron Phosphate (LFP) Battery, safety, high density, small self-discharge, no memory effect, etc.

- **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.

CTP technology is used to make the battery pack more portable, safe and higher energy density.

- **Flexible**

Support battery capacity expansion, Max. 4units of the same specifications in parallel.

- **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-9.6HV	ETBTMS-11.5HV	ETBTMS-13HV
Main Parameter			
Battery Chemistry	LiFePO4		
Nominal Capacity (Ah)	50		
Configuration	CTP-1P60S	CTP-1P72S	CTP-1P81S
Nominal Voltage (V)	192	230.4	259.2
Operating Voltage(V)	174~216	209~259	235~292
Nominal Energy (kWh)	9.6	11.5	13
Usable Energy (kWh)	8.6 (90%DOD)	10.4 (90%DOD)	11.7 (90%DOD)
Scalability	Max. 4 pcs pack in parallel		
Rated DC Power(kW)	6.7	8.1	9.1
Max DC Power(kW)	9.6	11.5	13
Charge/Discharge Current (A)	Recommend:35 Max:50		
Other Parameter			
Recommend Depth of Discharge	0.9		
Dimension (W/D/H,mm)	640*197*1196	640*197*1336	640*197*1475.5
Weight Approximate(kg)	113.5	150.6	168
IP Rating of Enclosure	IP21		
Operating Temperature	-20°C~50°C		
Storage Temperature	0°C~35°C		
Humidity	5%~85%		
Altitude	<3000m		
Cycle Life	≥8000 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			

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