



5.12/10.24/15.36 kWh **MTWL**

Wall-Mounted LiFePO4 Energy Storage Battery



Unique Design

New wall mount design



Flexible Capacity

Max.15pcs in Parallel to extend capacity



Safe & Reliable

Lithium Iron Phosphate (LFP) Cell



LED Display

SOC, Battery Status



Easy Installation

Quick plug in +/- and parallel connection



Cost Effective

RESIDENTIAL LFP BATTERY SERIES



Model	MTWL-5120	MTWL-10240	MTWL-15360
Nominal Voltage	51.2V		
Rated Capacity	100Ah	200Ah	300Ah
Energy	5.12kWh	10.24kWh	15.36kWh
Charging Cut-off Voltage	56.16V		
Discharge Cut-off Voltage	45.6V		
Recommend charge/discharge current	50A	100A	100A
Maximum continuous charge, discharge current	100A	200A	200A
Instantaneous discharge current	200A/3S	400A/3S	400A/3S
Charge temperature	0~55°C		
Discharge temperature	-20~60°C		
Storage Environment (50 % state of charge)	20°C~45°C in three months; 25+3° Cover three months; Humidity: 65+20% RH		
Environment	Indoor		
Installation	Wall mounted		
Cell Technology	Lithiumiron phosphate (LiFePO4)		
Cooling	Natural convection		
Protection Rating	IP21		
Warranty	5years + 5years		
DimensionandWeight			
Dimension	440*500*142mm	442*820*142mm	660*820*140mm
Weight	54.15KG	106KG	165KG
CommunicationInstruction			
Communication	RS232, CAN, RS485		