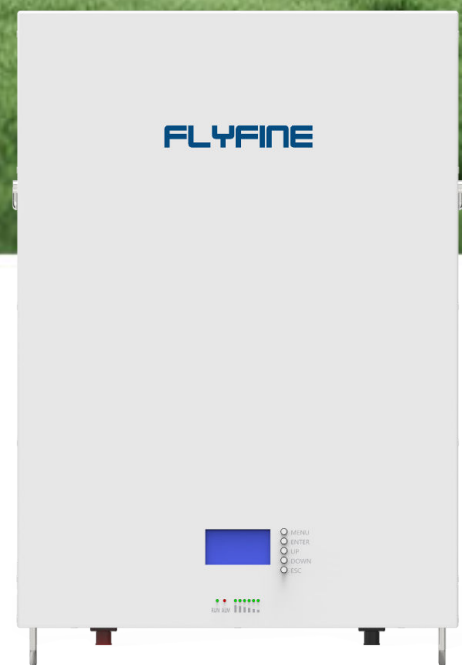


FLYFINE



Wall Mounted Battery

► Minimalism-Style

Minimalism-style appearance, easy to establish home energy storage system

► Modular Design

Modular design, can support up to 10 units parallel expansion

► Customisable Protocols

Customisable protocols, matching 99% of inverter brands on the market

► More Compatible

25.6-51.2V low voltage version, compatible with single phase PV inverters

► Smart Management

Intelligent touch screen, cloud platform data management

► Long Life

Safe, durable, up to 6500 cycles

Model	FW4800	FW5120	FW9600	FW10240
Electrical Characteristics				
Rate Voltage(Vdc)	48	51.2	48	51.2
Cell Combination	15S1P	16S1P	15S2P	16S2P
Rate Capacity(AH)	100	100	200	200
Energy Storage(KWH)	4.8	5.12	9.6	10.24
Cycle Life	≥6500 cycles@80% DOD, 0.5C			
Charge/Discharge Standard				
Charge Voltage(V)	52.5	56	52.5	56
Max. Charge Current(A)	100 (Optional 150/200A for 200AH pack)			
Max. Discharge Current(A)	100 (Optional 150/200A for 200AH pack)			
Discharge Cut-off Voltage(VDC)	40.5	43.2	40.5	43.2
Charge Cut-off Voltage(VDC)	54.75	58.4	54.75	58.4
Environment				
Charge Temperature	0°C to 50°C@60+25% Relative Humidity			
Discharge Temperature	-20°C to 50°C@60+25% Relative Humidity			
Storage Temperature	-20°C to 50°C@60+25% Relative Humidity			
Mechanical				
IP Class	IP20 (IP65 Option available for 100AH model)			
Material System	LiFePO4			
Case Material	Metal			
Case Type	Wall Mount			
Pack Dimension L*W*H(mm)	580*390*185	580*390*185	690*485*226	690*485*226
Package Dimension L*W*H(mm)	660*450*240	660*450*240	850*570*285	850*570*285
Net Weight(kg)	42	44	85	88
Gross Weight(kg)	47	49	95	98
Communication				
Protocol(Optional)	CANBUS/RS485/RS232			
Monitoring	Bluetooth/WLAN Optional			
Certificates				
Pack	UN38.3, MSDS	CE/UN38.3/MSDS	CE/IEC/UL1973	UN38.3, MSDS
Cell	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054			

Wall Mounted Battery



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