

FLYFINE



Residential Battery Solution

► 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

48-51.2V 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	FW-5120T	FW-10240C
Nominal Voltage/V	48/51.2V	
Nominal Capacity	100Ah	200Ah
Energy	5.12kwh	10.24kwh
Installation Mode	Wall hanging	
Cycle Life	≥6500 cycles@25°C, 90% DOD, 60% EOL	
Design Life	≥15 years(25°C)	
Voltage Range	48 ~ 56.5V	
Max.Charge/Discharge Current(A)	50A/100A(Can Choose)	
IP Grade	IP21/IP65	IP50
Operating Temperature(°C)	Charge: -10°C ~ 50°C; Discharge: -20°C ~ 50°C	
Altitude (m)	≤2000	
Humidity	<95%(Non-condensing)	
Dimensions(mm)	580*390*185	485*690*186
Weight	48kg	96kg
Protocol (optional)	RS232-PC,RS485(B)-BAT RS485(A)-Inverter,Canbus-Inverter	
Maximum number of parallel connections	10	
Certificate	UN38.3,MSDS,UL1973,UL2054(cell),CE(cell),IEC62619,CEI-021(pack),CE-EMC	

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