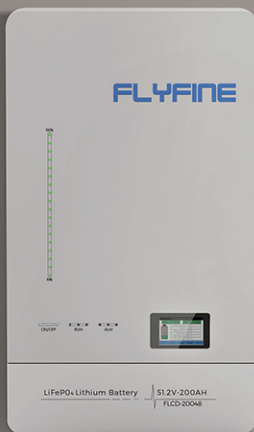


FLYFINE



Residential Battery Solution

▶ Ultra-thin design

Technological and ultra-thin design, wall-mounting without occupying space

▶ Modular Design

Modular design, can support up to 10 units parallel expansion

▶ Customisable Protocols

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

▶ Smart Management

Intelligent touch screen, cloud platform data management

▶ More Compatible

48 ~ 51.2V low voltage version, compatible with single phase PV inverters

▶ Long Life

Safe, durable, up to 6500 cycles

Model	FWT-10240C
Nominal Voltage/V	51.2V
Nominal Capacity	200Ah
Energy	10.24kwh
Installation Resistance	≤20mΩ
Cycle Life	≥6500 cycles @80% DOD, 25°C 0.5C ≥4000 cycles @80% DOD, 40°C 0.5C
Design Life	≥10 Years
Charge Cut-off Voltage	57V±0.5V
Max Continuous Work Current	100A
Discharge Cut-off Voltage	46V±0.5V
Charge Temperature	0°C ~ 60°C(Under 0°C extra heating mechanism)
Discharge Temperature	-20°C ~ 60°C(Under 0°C work with reduced capacity)
Storage Temperature	-40°C ~ 55°C@60%±25% relative humidity
Dimensions	500*160*850mm
Weight	90kg
Protocol(optional)	RS485/RS232/CAN
Maximum number of parallel connections	10
Certificate	UN38.3, MSDS, UL1973(cell), IEC62619(cell)

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