

# 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

### ► Smart Management

Intelligent touch screen, cloud platform data management

### ► More Compatible

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

### ► Long Life

Safe, durable, up to 6500 cycles

Model	FM-10490	FM-14340
Nominal Voltage	51.2V(16series)	
Nominal Capacity	205Ah	280Ah
Energy	10.49kwh	14.34kwh
Installation Mode	Ground installation	
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)	100A	150A
IP Grade	IP21	
Operating Temperature(°C)	Charge: -10°C ~ 50°C; Discharge:-20°C ~ 50°C	
Altitude (m)	≤2000	
Humidity	<95%(Non-condensing)	
Dimensions(mm)	610*300*660	780*240*610
Weight	92kg	115kg
Protocol(optional)	RS232-PC, TYPE-C(PC), RS485-Inverter, Canbus-Inverter	
Maximum number of parallel connections	10	
Certificate	UN38.3, MSDS, CE-EMC(pack)	

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