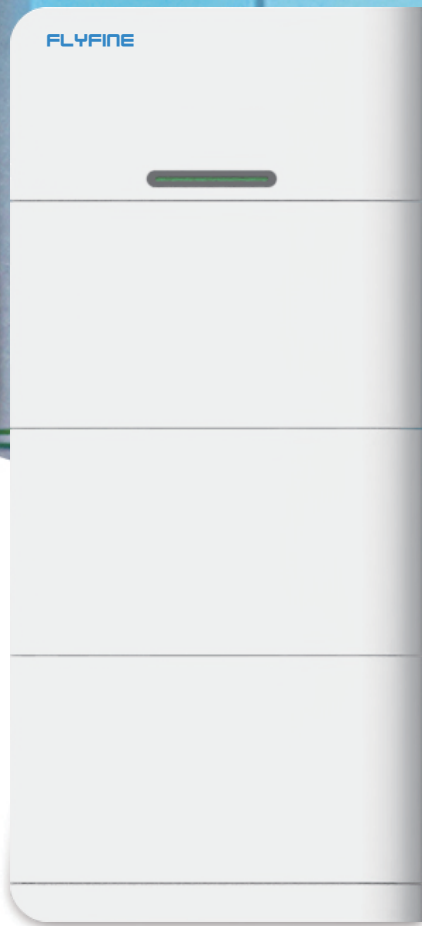


# FLYFINE



## High Voltage Stacked Battery

- ▶ Supports VPP Applications
- ▶ Connectable to WIFI management and control
- ▶ Compatible with RS485&RS232&CAN communication protocols
- ▶ BMS and circuit breaker secondary overcurrent multiple protection
- ▶ IP65 waterproof protection
- ▶ Support 4 sets in parallel
- ▶ Installation completed within 10 minutes

Model	FHV9600C	FHV14400C	FHV19200C	FHV24000C
<b>Electrical Characteristics</b>				
Rate Voltage	192V	288V	384V	480V
Cell Combination(SIP)	30SIP*2S	30SIP*3S	30SIP*4S	30SIP*5S
Rate Capacity	50Ah			
Energy Storage	9.6KWh	14.4KWh	19.2KWh	24.0KWh
Cycle Life	25±2°C, 0.5C/0.5C, EOL70%≥6500			
<b>Charge/Discharge Standard</b>				
Charge Voltage	210V	315V	420V	525V
Maximum Charge Current	50A			
Maximum Discharge Current	50A			
Discharge Cut-off Voltage	162Vdc	243Vdc	324Vdc	405Vdc
Charge Cut-off Voltage	216Vdc	324Vdc	432Vdc	540Vdc
<b>Environment</b>				
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			
<b>Mechanical Data</b>				
IP Grade	IP65			
Material System	LiFePO4			
Case Material	Metals			
Case Type	Stand Stack			
Pack Dimension L*W*H(mm)	680*185*1035	680*185*1425	680*185*1815	680*185*2205
Package Dimension L*W*H(mm)	780*295*450*3	780*295*450*4	780*295*450*5	780*295*450*6
Net Weight	14+49*2	14+49*3	14+49*4	14+49*5
Gross Weight	21+53*2	21+53*3	21+53*4	21+53*5
<b>Communication</b>				
Protocol(Optional)	CANBus/RS485/RS232			
Monitoring	Bluetooth/WLAN Optional			
<b>Certificates</b>				
Safety(Pack)	UN38.3, MSDS			
Safety(Cell)	UN38.3, MSDS, IEC62619, CE, UL1973, UL2054			

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