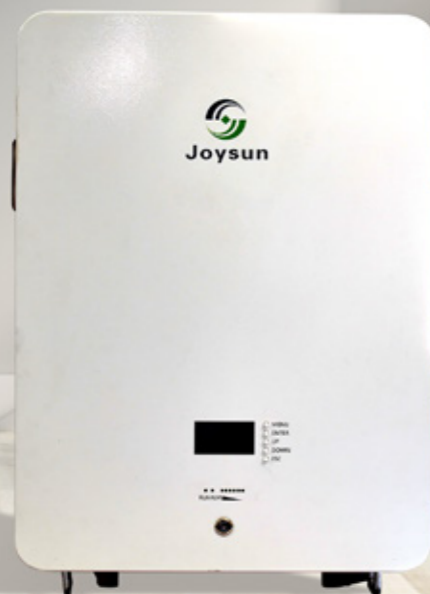


04 Residential Energy Storage Battery



PRODUCT PERFORMANCE

Item Name	JF-05	JF-10
Battery type	LiFePO ₄	LiFePO ₄
Nominal battery energy	5.12KWh	10.24KWh
Combination method	16S1P	16S2P
Nominal capacity	100Ah	200Ah
Nominal voltage	51.2 V	51.2 V
Charge cut-off voltage	58.4V	58.4V
Discharge cut-off voltage	43.2V	43.2V
Standard charge	10A	10A
Maximum continuous charge current	100A (1C)	100A (0.5C)
Maximum continuous discharge current	100A (1C)	100A (0.5C)
Cycle life	6000 times	6000 times
Warranty life	5 Years	5 Years
Communication type	CAN, RS485, RS232	CAN, RS485, RS232
Parallel Qnt	16 (Dose not support in Series)	16 (Dose not support in Series)
Weight	46Kg	94Kg
Dimension (L/W/H)	400*150*600 mm	720*150.5*645 mm
IP Grade	IP20	IP20
Safety	UN38.3 , MSDS	UN38.3 , MSDS
Operating temperature	Charge: 0~55°C, Discharge: -20~60°C	Charge: 0~55°C, Discharge: -20~60°C
Humidity	60±25%R.H.	60±25%R.H.

PRODUCT PERFORMANCE

- 1 More Than 6000 Cycle Life
- 2 Compact Size & Light Weight
- 3 Wall Mounted Installation, Easy To Install And Maintain
- 4 LCD Screen, App monitoring, Protection & Warning System
- 5 Flexible Expansion, Supporting UP To 16 Modules In Parrallel
- 6 Match Various Inverter Communication Protocol