



51.2V 5kWh 10kWh 14kWh 16kWh LiFePO4 Home Energy Storage Battery

Compatible inverter brands

CYCLONE series batteries are freely compatible with multiple inverter brands in the market.

Super Points: ONE Battery For Multiple Brand Inverters



6000 cycles
at 80% DOD



F16 Upgrade Auto-DIP
Switch Configuration



Low voltage
safety connection



5 years
standard warranty



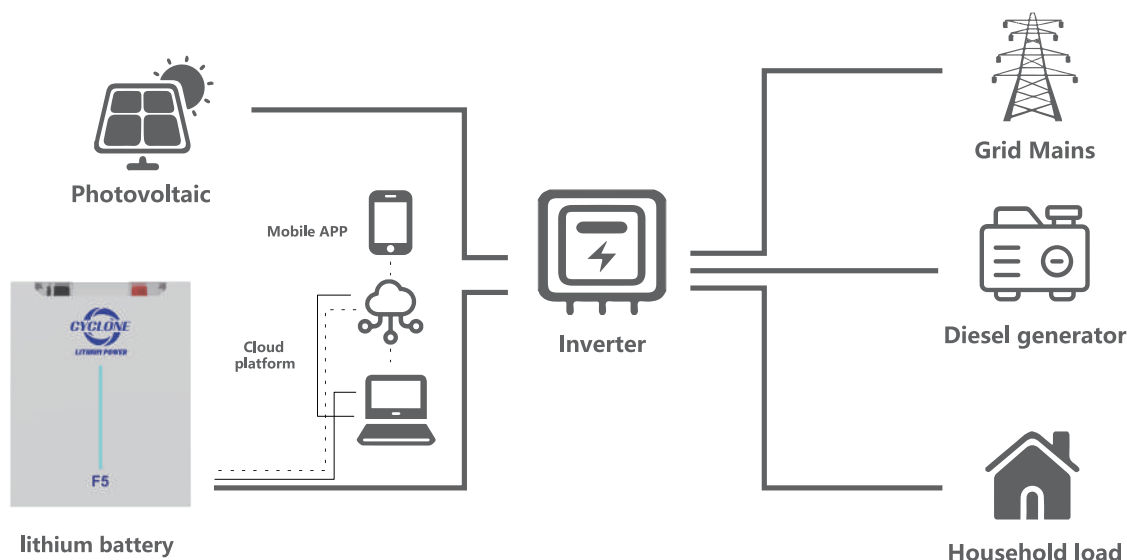
Superior LiFePO4
safety performance



Max. 16 modules
parallel

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Home Energy Storage Battery



Parameters

Product Model	F5	F10	F15	F16
Nominal Energy	5.12kwh	10.24kwh	14.34kwh	16.08kwh
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah	314Ah
Cell Type	LFP	LFP	LFP	LFP
Standard Charge Voltage	56.8V	56.8V	56.8V	56.8V
Max. Discharge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels			
Communication Interface	RS485、USB、CAN			
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)			
Charge Temperature Range	0~55°C			
Discharge Temperature Range	-20~55°C			
Certification	Pack: CE/MSDS/UN38.3 Cell: CE/IEC 62619 by TUV/UL1973 by Intertek/ROHS			
Dimension	662*542*235mm	712*542*315mm	490*250*830mm (Excluding foot support and wall mounted components)	490*250*830mm (Excluding foot support and wall mounted components)
Net Weight	51Kg	100Kg	135Kg	142Kg
Installation Method	Wall Mounted/Floor Standing			
Warranty	5 Years(under warranty terms)			