CYCLONE
LITHIUM POWER

# 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

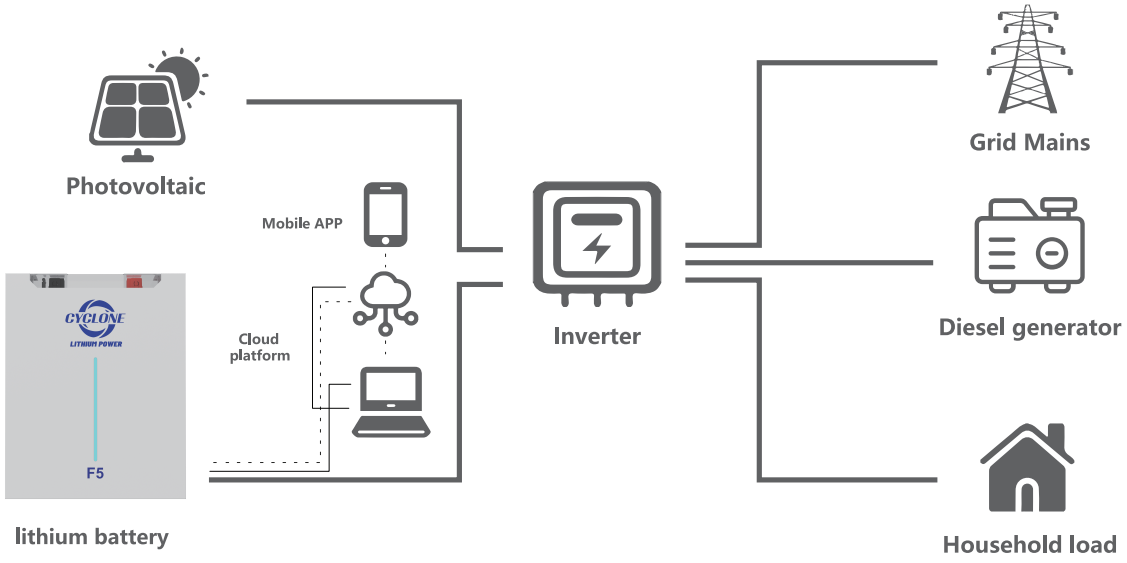



solis · victron energy · SOFAR · GOODWE · Deye · LUXPOWER TEK · GROWATT · SUN SYNK · SMA

- DOD 80% — 6000 cycles at 80% DOD
- F16 Upgrade Auto-DIP Switch Configuration
- Low voltage safety connection
- 5 years — 5 years standard warranty
- Superior LiFePO4 safety performance
- MAX 16 — Max.16 modules parallel

# 51.2V 5kWh 10kWh 14kWh 16kWh LiFeP04

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℃ | | | |
| Discharge Temperature Range | -20~55℃ | | | |
| Certification | Pack: CE/MSDS/UN38.3<br>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) | | | |