



UFO POWER

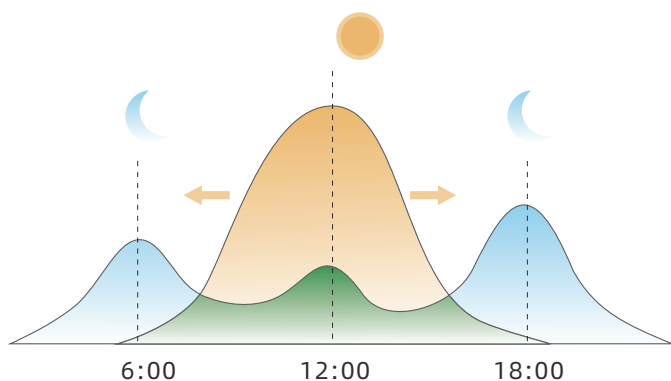





UApower

4.8kWh / 7.2kWh / 9.6kWh

Application Scenarios

UFO LiFeP04 Power Wall battery is tailored for solar storage system and is a new generation of green energy with advantages of high energy density, ultra-long cycle life, well temperature property, excellent safety property, high reliability, suitable for large - scale station and residential energy storage system



 Consumption of stored energy  Solar energy production
 Consumption of solar energy

Key characteristic

- Available kwh: 4.8kwh, 7.2kwh, 9.6kwh, expandable capability, support parallel
- Suitable for both off-grid and hybrid inverters, and protocol match well
- HMI Touch LCD Display: show the battery voltage, SOC/SOH status, and working status of each cell
- LCD touch screen: choose different main inverter brands easily
- Easy installation
- Remotely monitored by Bluetooth/Wifi/GSM system and managed by APP to check the battery working status
- Cycles: More than 6000 cycle life with 80% DOD
- Design Life >10 years @25°C
- Certificates: CE, UL1973, TUV, IEC62619, ROHS, UN38.3, MSDS

UFO LifePO4 BATTERY SPECIFICATIONS

| BASIC SPECIFICATION | | | |
|-------------------------------------|--|---------|---------|
| Nominal Energy (kWh) | 4.8 | 7.2 | 9.6 |
| Nominal Voltage [V] | 48 | 48 | 48 |
| Nominal Capacity [Ah] | 100 | 150 | 200 |
| Length [mm] | 410 | 485 | 485 |
| Height [mm] | 550 | 650 | 650 |
| Width [mm] | 160 | 200 | 250 |
| Net Weight [Kg] | 49 | 77 | 95 |
| IP Level | 22 | 22 | 22 |
| ELECTRICAL SPECIFICATION | | | |
| Output Power [kW] | 4.8 | | |
| Voltage Window [V] | 42~54.7 | | |
| Charge Voltage [V] | 51.7~54.7 | | |
| Max. Charge / Discharge Current [A] | 100 | | |
| Recommend Charge Current [A] | 0.2C 20 | 0.2C 30 | 0.2C 40 |
| Charge Mode | CC-CV | | |
| Scalability | 15 PCS Up to 72Kwh/108Kwh/144Kwh | | |
| OTHERS | | | |
| Communication | CAN/ RS485/ RS232/ Dry Contact | | |
| Charge Temperature | 0 - 55 °C | | |
| Discharge Temperature | -20 - 60 °C | | |
| Temperature & Period Storage | 12 Months @-10~35°C 3 Months @-10~45°C 7 day @-20~65°C | | |
| Designed Life | 10+Years | | |
| Cycle Life | More than 6000 Cycles @25°C 0.2C 80%DOD | | |
| Certification Standard | CE, UL1973, TUV, IEC62619, ROHS, UN38.3, MSDS | | |

Home Battery Storage System

