



UFO POWER

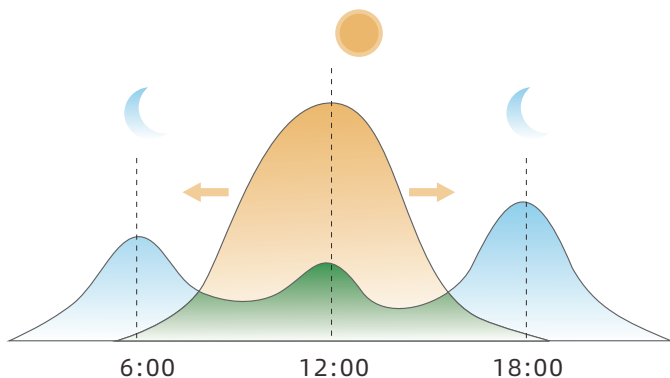


Tpower

7.68kWh / 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: 7.68kwh, 9.6kwh, expandable capability, support parallel
- Suitable for both off-grid and hybrid inverters, and protocol match well
- Communication port: RS232/RS485/CAN
- 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)	7.68	9.6
Nominal Voltage [V]	48	48
Nominal Capacity [Ah]	160	200
Width [mm]	600	580
Height [mm]	830	720
Depth [mm]	110	185
Net Weight [Kg]	80	94
IP Level	20	20
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 32	0.2C 44
Charge Mode	CC-CV	
Scalability	15 PCS Up to 115.2Kwh/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

