



UFO POWER

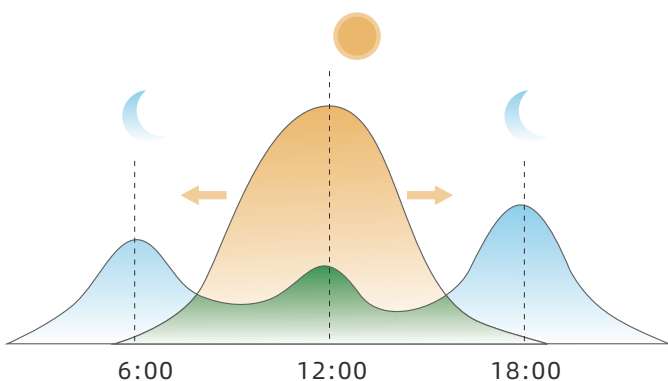


# Ppower

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

- IP65 case
- High energy density
- Industry leading smart monitoring system with the LCD Touchscreen
- Choose different inverter protocol directly from software
- Long-Lasting 6000+cycles with 10 year warranty
- Accept OEM design of hardware and software
- Intelligent Management-Built-in Smart BMS
- Bluetooth/WIFI/GSM function(Optional), check the status and performance from your phone

## 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
Width [mm]	520	780	540
Height [mm]	480	630	540
Depth [mm]	150	130	240
Net Weight [Kg]	55	77	92
IP Level	65	65	65
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 [Kwh]	15 PCS Up to 72/ 108/ 144		
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	IEC62619/TUV/UN38.3/ROHS		

## Home Battery Storage System

