

**Product Attributes**

Model No.: U-P48200-8

Warranty Period: 5years, 10years

Application: Power Tools, Home Appliances, Consumer Electronics, Electric Power Systems, Solar Energy Storage Systems

Battery Specifications: 26500

Certification: UL, Ce

Place Of Origin: China

Output Power: 4800w

Voltage Window (v): 37.51-55.5

Charge Voltage(v): 53.5-55.5

Max. Charge / Discharge Current (A): 100a

Charge Mode: Cc-Cv

Scalability: 15pcs Up To 144kwh

Size: 485\*650\*250mm

**Supply Ability & Additional Information**

Packaging: 2PCS PER E

Transportation: Ocean, Land

Supply Ability: 20000PCS

Port: YANTIAN

Payment Type: L/C, T/T, Paypal, Others

Incoterm: FOB, CIF, EXW

**Packaging & Delivery**

Selling Units:

Piece/Pieces

Package Type:

2PCS PER E

Picture Example:

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The ellipse series energy wall is an updated wall-mounted household Energy Storage Lithium Battery launched by UFO. 5KWH, 7KWH, 10KWH for different options. Two sets 9.6kwh to be in parallel. Of the rated voltage 48V, 10kwh [Lithium Ion Battery](#), this lifepo4 lithium ion battery is the preferred solar storage lithium battery. It can be used as a solar green [energy storage system](#) or 48V 5kWh 7kWh 10kWh Off Grid Energy Storage System. [LiFePO4 Battery Pack](#) For Energy Storage Solar System, UPS, Backup Power. UFO POWER WALL LiFePO4 Battery provides a smart, efficient, reliable, continuous energy system that will save your daily energy cost. With the built-in super smart [Battery Management System](#), this power wall battery has strong protection from any potential damage, you can even monitoring or adjusting your battery by mobile phone APP.

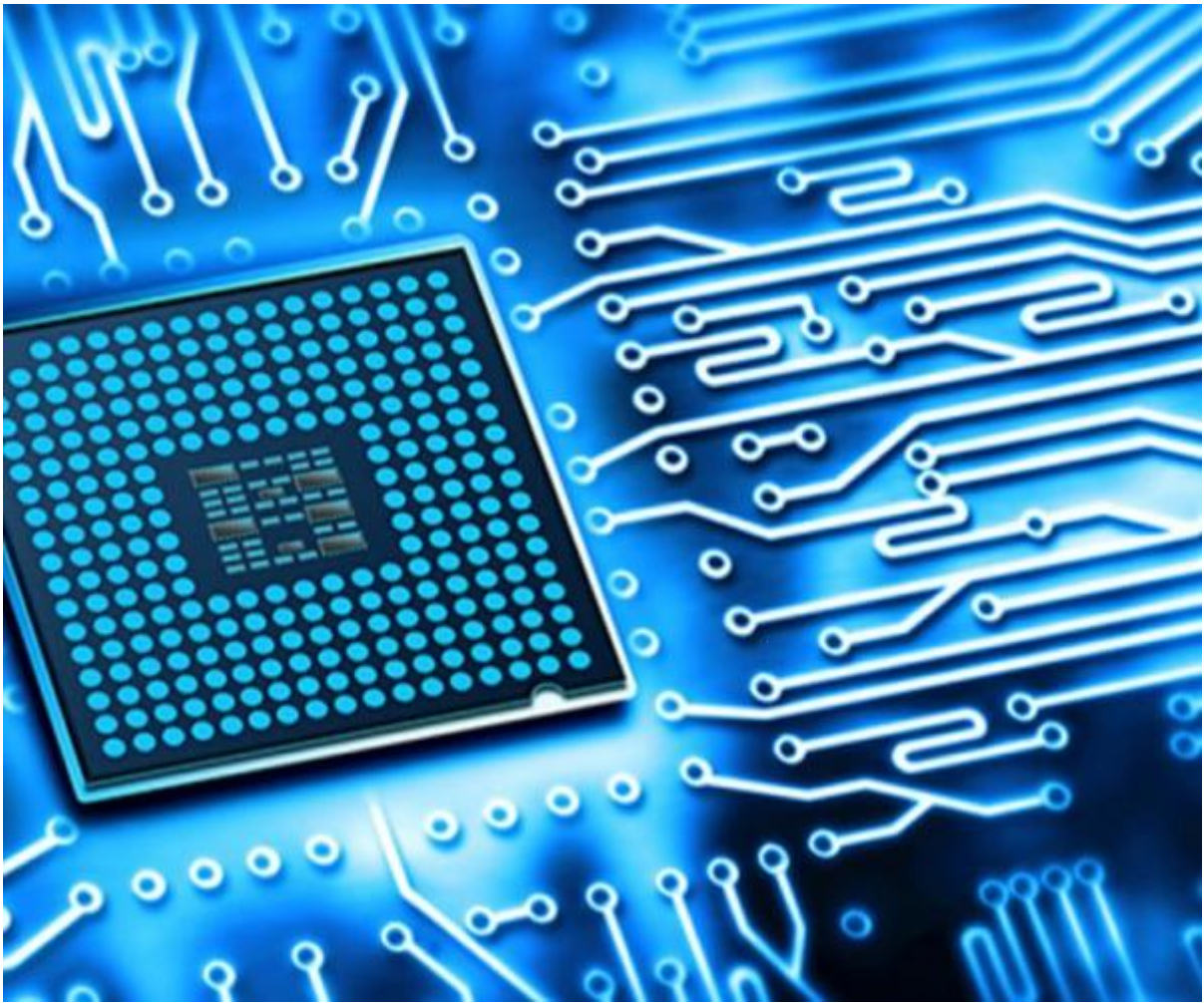


Power storage wall is a battery that stores energy, detects outages and automatically becomes your home's energy supply when the grid goes down. Unlike gasoline generators, Power storage wall keeps your lights on and never worry about power failure. For phones charged without up keep, fuel or noise. It could be used with on-grid or off-grid, or solar energy system or wind energy system.





**INTELLIGENT Smart BMS**







#### **OVER CHARGE DETECTION**

To protect the battery from overcharging



#### **OVER DISCHARGE DETECTION**

To protect the battery from over discharging



#### **TEMPERATURE DETECTION**

To protect the battery work at safe temperature



#### **OVER CURRENT DETECTION**

To monitor the current of battery



#### **SHORT CIRCUIT PROTECTION**

To protect the battery from damage in case of short circuit



#### **BALANCE FUNCTION**

To prolong the battery lifespan

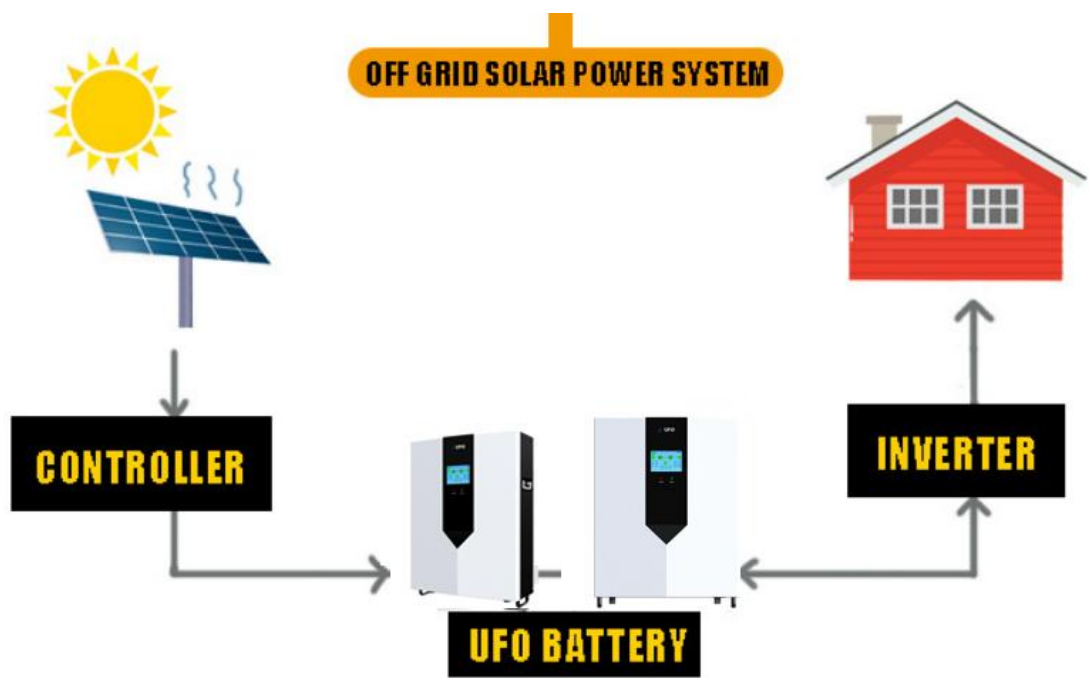
#### ☆ Why Choose UFO Lithium-ion Battery?

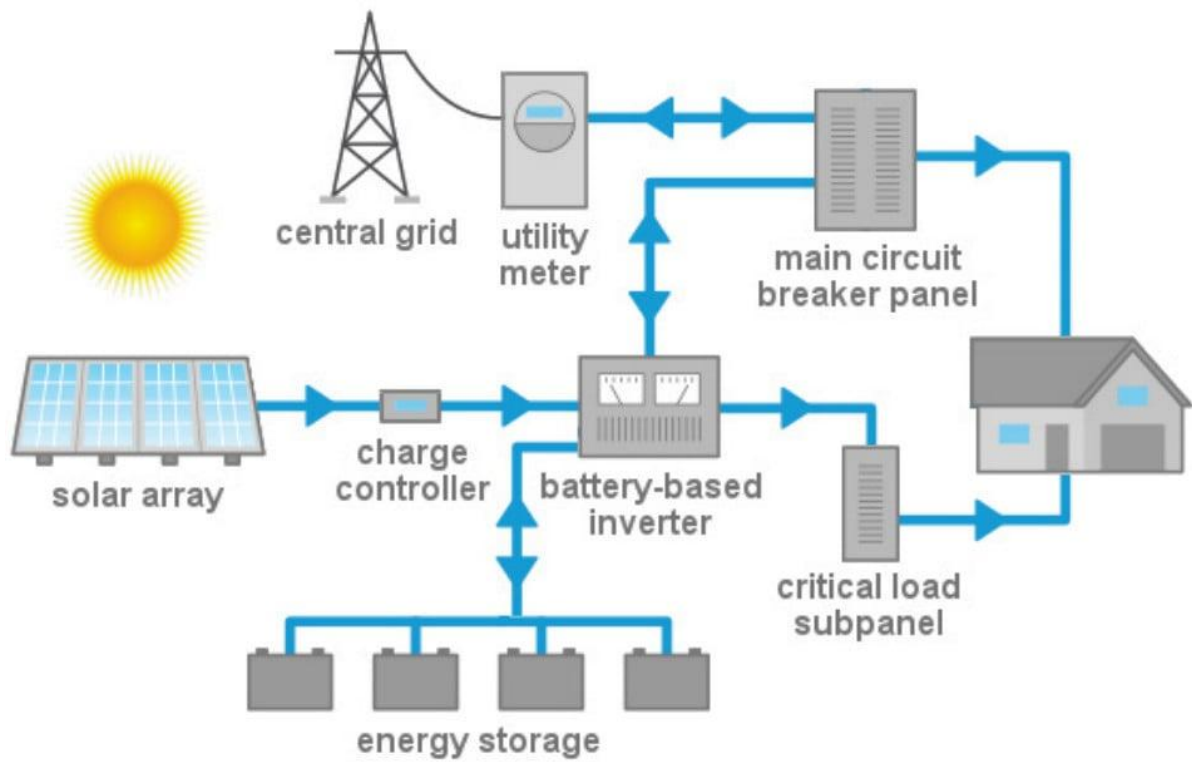
UFO “smart home” concept, the goal for home appliances in the future, is taking off. What’s the differentiating factor with traditional appliances? It lies in the advanced internet connectivity and processing capability.

UFO lithium battery models are applicable for various kinds of intelligent home appliances, providing power for long periods of time and with a stable discharging performance.

Designed with high-quality chemistry, UFO [Lithium Batteries](#) own longer charging and discharging cycle times (2500 cycles) compared with lead-acid batteries. And the capacity fading is slow and predictable without sudden drop. Oral series Powerwall 2 is the most popular models of home use lithium-ion battery with nice performance . It's good choice as UPS (Uninterruptible Power Supply ) . Safe LiFePO4 battery pack to choose.

**Power Wall LiFePO4 Battery Application: Solar plus Storage**





RV & Camper



Outdoor Activities



Boat & Fishing



Solar & Wind Power



Power Backup



Other Lead-acid/AGM Batteries Replacement

Certification





New design, more customization choice

The regular 4.8kWh model is very popular among our customers, and it can be customized with 2.4kWh, 7.2kWh and 9.6kWh.

Leading edge smart monitoring system with the LCD touchscreen

With the LCD touch screen design, it is more convenient to check the battery management system information on the computer, saving time to protect the battery in an emergency.

Effortless operation on the LCD Touch Screen, more details in a second

Compared with conventional button control design, UFO Arrow [Lithium Solar Battery](#) is not only modern and stylish, but also more convenient and effortless.

World's first Solar Battery with LCD touch screen, bring convenience and efficiency to your life

Battery capacity, voltage, SOC and SOH are on the main interface, and more details of cells voltage and temperature, BMS temperature, environment temperature and inverter details are available for a quick check.

High-quality lithium solar battery, longer service time

With quality cells, UFO Arrow lithium solar battery is a deep cycle battery with more than 6000 times life cycles at 80% DOD.



High Energy Density



Long Lasting 6000 Cycle Life



High Operation Reliability



Long Service Life >10-Years



Maintenance Free



Light Weight. Compact Size.

Intelligent Battery Management System ([48V Telecom Battery](#))



**Over Charge Detection**

To protect the battery from overcharging.



**Over Charge Detection**

To protect the battery from overcharging.



**Temperature Detection**

To protect the battery work at a safe temperature.



**Over Current Detection**

To monitor the current of battery.



**Short Circuit Protection**

To protect the battery from damage in case of a short circuit.

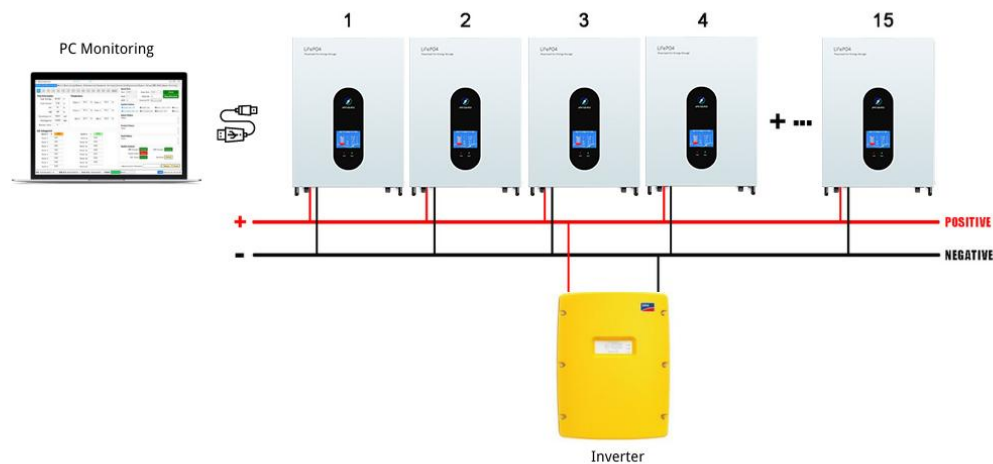


**Balance Function**

To prolong the battery lifespan.

Up to 15pcs lithium Solar Batteries in parallel for more energy storage

It is supported to connect as many as 15 pcs lithium batteries ([Lithium Battery Packs](#)) for your solar energy storage system.



RS232/RS485/CAN ports with PC communication

Different brands of both off-grid and hybrid inverters are supported

Each UFO solar battery is equipped with an inverter protocol conversion module, with remote protocol upgrade support available. The supported inverter brands list is being longer, which is one of our advantages compared with other products.



## Supported Inverter Brands

Growatt

SMA

SOFOTEC  
Power Solutions Expert

LUXPOWER<sup>TEK</sup>

solis

GOODWE

victron energy  
BLUE POWER

Amensolar

Deye

SOFAR  
SOLAR

Volttronic Power  
Advancing Power

Sacolar

Parameters

Installation of [Lithium Battery](#) in parallel :

Connection mode of parallel communication :

Packing



### On-Site Installation Photos Of Our Customers

