



## Portable Advanced Lithium Battery Power Station Compact And Reliable Energy Source For On-the-Go Needs.

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: XWELL
- Certification: UN38.3, MSDS, UL, CB, BIS, PSE, GB4943.1 safety standard, CE, FCC, ROHS, battery UN38.3, MSDS, UL, CB, BIS, PSE
- Model Number: XW-600W-01
- Minimum Order Quantity: 1 pcs
- Packaging Details: Carton
- Delivery Time: 7-10 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 pcs per month



#### Product Specification

- USB1 Output: QC3.0 MAX 18 W 12V
- Plenty Capacity: 0.6KWh
- LCD: Battery Percentage Or Battery Column Display
- Battery Output: PD 100W Output
- Batteries: LiFePO4 Battery / 600Ah
- Outcome: 0.6KW
- Circuit Life: > 6000
- Injectin Power Supply: DC5521 12-24V-5Am, PD 100W
- Example Charge Voltage: 54.6V(adjustable)
- AC Output: AC220V/50Hz
- USB Output: 2 \* QC3.0 MAX 18 W 12V / 1.5A ; SCP  
Maximum Output Power: Maximum 22.5W
- Highlight: **Compact Portable Lithium Battery Power Station**  
**Reliable Portable Lithium Battery Power Station**

## Product Description

### 600wh 800wh 1000wh Lithium Batterie Lifepo4 Portable Energy Storage battery

#### Product Description

The batteries are lightweight and easy to carry, making them ideal for on-the-go use. They can power a variety of devices, including smartphones, laptops, lights, and small appliances. Additionally, they feature advanced safety features to protect against overcharging, over-discharging, and short circuits.

Invest in our 600wh, 800wh, 1000wh Lithium Batterie Lifepo4 Portable Power Storage Unit Battery and enjoy the freedom and convenience of portable power wherever you go.

#### Features

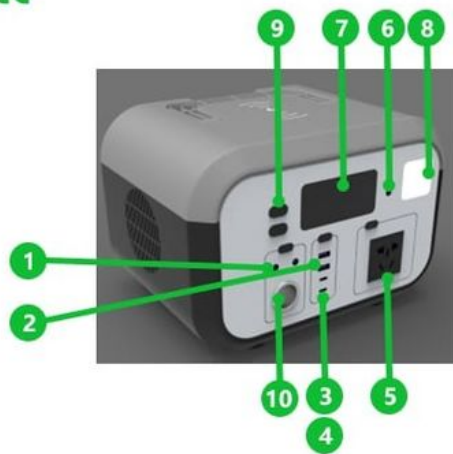
1. High power with cigar capacity
2. Support solar panel charging 12-24v  
Fully charged time: about 5-6h
3. 1W high brightness, with 2-level dimming and SOS flashing

#### Specification

| Category                    | Project                                      | Specifications                                                                             |
|-----------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------|
| INPUT                       | DC input                                     | DC5521 12-24V-5A                                                                           |
|                             | DC input                                     | PD 100W                                                                                    |
| AC OUT 220V                 | AC output voltage                            | 1 port, AC220V±5%                                                                          |
|                             | AC output power                              | 600W                                                                                       |
|                             | AC output over power protection              | 650W Approximately                                                                         |
|                             | AC output waveform                           | pure sine wave                                                                             |
|                             | AC output peak                               | 1200W Peak maintenance time <50ms                                                          |
|                             | frequency                                    | 50Hz                                                                                       |
| USB output port             | USB1 output                                  | QC3.0 MAX 18 W 12V / 1.5A ; SCP maximum output power: maximum 22.5W                        |
|                             | USB2 output                                  | QC3.0 MAX 18 W 12V / 1.5A ; SCP maximum output power: maximum 22.5W                        |
|                             | TYPE-C1 output                               | PD / QC3.0 MAX 30W 12V/2.5A                                                                |
| DC12V output                | DC1 DC2 output                               | 12V / 10A MAX                                                                              |
| TYPE-C output/input         | TYPE-C2                                      | PD 100W output                                                                             |
| Batteries                   | type                                         | LiFePO4 battery / 3400mAh                                                                  |
|                             | capacity                                     | 23.8Ah (6S7P)                                                                              |
|                             | power                                        | 460Wh                                                                                      |
|                             | cycle life                                   | 1000+ times                                                                                |
| Charging parameters         |                                              | DC 12-24V / 5A                                                                             |
| charging time               | 5 - 6H                                       | Charge from 0% to 100% (automatic cut-off)                                                 |
| Full voltage                | 21.9V ±0.1V                                  | The voltage when the battery is charged to the automatic cut-off                           |
| LCD display                 | Display power;charging, stop charging status | Battery percentage and battery column display                                              |
|                             | DC, AC, inverter status                      | The display shows                                                                          |
| boot static                 |                                              | <10W                                                                                       |
| Protective function         |                                              | Short circuit, overload, over temperature, over voltage, over current, under voltage, etc. |
| over temperature protection | over temperature protection                  | ≥85                                                                                        |
|                             | over temperature recovery                    | ≤70                                                                                        |

#### Front pannel

**XWELL**



1 DC12V/10A(DC5521) × 2

2 USB QC3.0 × 2

3 TYPE-C1 30W × 1

4 TYPE-C2 PD100W I/O × 1

5 AC output 220V/600W × 1

6 DC5521 12-24V/5A × 1

7 Display screen × 1

8 LED light × 1

9 Switch × 5

10 Car charger × 1

#### Product accessories

## Product Accessories



OUTDOOR POWER SUPPLY



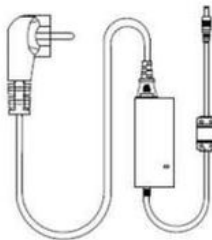
Car Cigarette Charging Cable



DC5521 to 5225



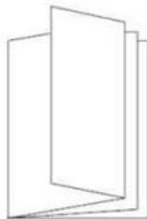
Solar Charging Cable



AC ADAPTER



TypeC CABLE



USER MANUAL  
WARRANTY CARD

Usage time for common devices

## USAGE TIME FOR COMMON DEVICES

|                                                                                                              |                                                                                                                 |                                                                                                             |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <br>DESKTOP(300W)<br>1.5h   | <br>TV(80W)<br>5.5h            | <br>PRINTER(250W)<br>1.5h |
| <br>PROJECTOR(200W)<br>2h   | <br>LAMP(10W)<br>46h           | <br>LAPTOP(50W)<br>9h     |
| <br>CAMERA(20W)<br>23 times | <br>CELLPHONE(10W)<br>48 times | <br>UAV(18W)<br>26 times  |
| <br>FAN(50W)<br>9h        | <br>CAR FRIDGE(65W)<br>5-10h | <br>SPEAKER(20W)<br>23h |

The use time data is for reference only.  
Different equipment and use methods will lead different usage times.

### Application

lithium batteries are a highly efficient and versatile energy storage solution. Their high energy density, low self-discharge rate, fast charging capabilities, and safety features make them ideal for a wide range of applications, from portable electronics to electric vehicles and renewable energy systems.



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