



## Advanced Portable Lithium Battery Power Station Delivering Reliable On - The - Go Electricity

### 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 production: 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
- Emission: 0.6KW
- Loop Life: > 6000
- Import Energy Supply: DC5521 12-24V-5Am, PD 100W
- Example Charge Voltage: 54.6V(adjustable)
- AC Product: AC220V/50Hz
- USB Production: 2 \* QC3.0 MAX 18 W 12V / 1.5A ; SCP  
Maximum Output Power: Maximum 22.5W
- Highlight: **Advanced 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 device incorporates advanced battery management systems (BMS) that ensure the safe and efficient operation of the lithium battery. The BMS monitors and controls parameters such as voltage, current, and temperature, preventing overcharging, over-discharging, and overheating. This not only extends the battery's lifespan but also provides users with peace of mind during operation.

In terms of portability, the power station is designed with a compact and ergonomic form factor. It often includes a handle or a rugged casing that makes it easy to carry and transport. Some models are even dustproof and waterproof to a certain extent, making them suitable for use in harsh outdoor environments. Additionally, many portable lithium battery power stations come with built-in LED lights, which can serve as emergency lighting during power failures or outdoor activities at night. Overall, this innovative power station offers a convenient and reliable source of electricity, empowering users to stay connected and powered up wherever they are.

Designed for on-the-go use, this battery is lightweight and compact, making it easy to carry in a bag or backpack. Whether you're camping, traveling, or simply need backup power on the go, the portable lithium battery has you covered.

#### Features

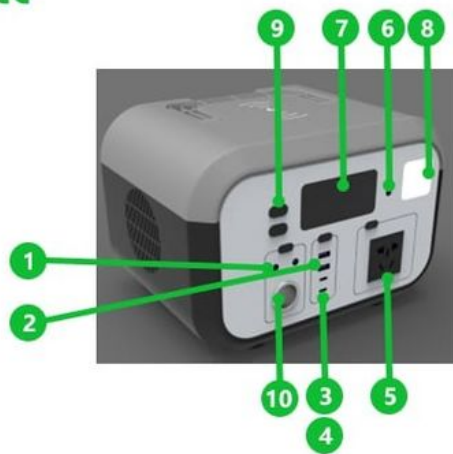
1. High power with cigar capacity
2. Support solar panel charging 12-24v  
Fully charged time: about 5-6h
3. 1W high brightness, with 2-level dimming and SOS flashing

#### 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

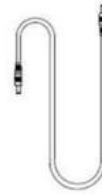
## Product Accessories



OUTDOOR POWER SUPPLY



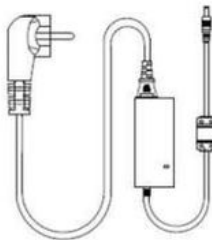
Car Cigarette Charging Cable



DC5521 to 5225



Solar Charging Cable



AC ADAPTER






TypeC CABLE



USER MANUAL  
WARRANTY CARD

Usage time for common devices

## USAGE TIME FOR COMMON DEVICES

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