



## Deep Cycle Outdoor Portable Power Station 460Wh 600W Multipurpose

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

- High Capacity: 460Wh
- Output Battery: 600W
- Charging Time: Five-six Hour
- TYPE-C2: 100w Output
- Cycle Life: More Than 1000
- DC Input: PD 100W
- Type-C Output: PD 100W Output
- Batteries: LiFePO4 Battery / 3400mAh
- Charging Parameters: DC 12-24V / 5A
- LCD Display: Battery Percentage And Battery Column Display
- Highlight: **Deep Cycle Outdoor Portable Power Station, 460Wh Outdoor Portable Power Station, 600W portable outdoor power station**

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## Product Description

### Portable Lithium Battery Power Station Environmental Friendly Outdoor Deep Cycle Output Solar Panel Charge

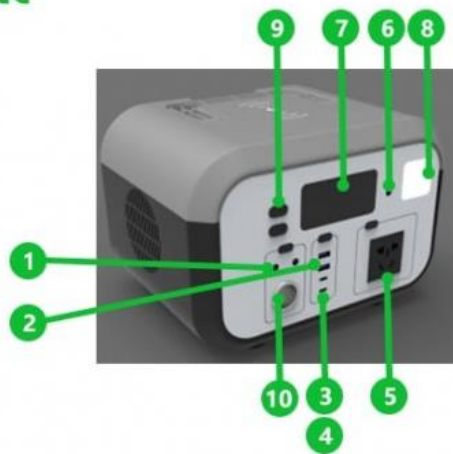
The inverter type of a portable power station determines the quality of the AC output. Pure sine wave inverters provide a stable and clean output, making them suitable for sensitive electronics like medical equipment and laptops. Modified sine wave inverters are less expensive and can power most electronic devices, but they may produce a buzzing sound and can cause issues with some devices.

### 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



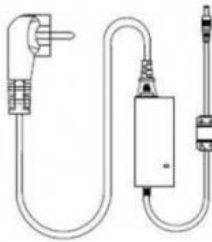
Car Cigarette Charging Cable



DC5521 to 5225



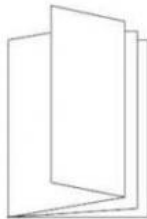
Solar Charging Cable



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.

### features

1.Battery Protection: Portable power stations can be subject to physical damage, such as drops or impacts, which can damage the battery. Look for a power station that has built-in battery protection features, like shock absorption or a protective casing, to prevent damage to the battery.

2.Battery Recycling: When it comes time to dispose of the battery, make sure to follow proper recycling procedures to ensure that it is disposed of safely and responsibly. Many manufacturers offer battery recycling programs, which can help reduce the environmental impact of these batteries.

### GUANGDONG XWELL TECHNOLOGY CO., LTD.

XWELL is a professional manufacturer with factory, which produce all kinds of high quality lithium batteries as customers' requirements and designs.

Our products have already exported to many places all over the world.

This is a team which not only master advanced science and technology but also full of passion and energy.

We are trying best to provide you high quality products as well as the sincere services.

Looking forward to cooperating with you, and welcome to visit our factory.



## **XWELL** GUANGDONG XWELL TECHNOLOGY CO., LTD.

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