

## ApaxFolleawall BP3000

# ApaxFolleawall BP3000 3200W Portable Power Station User Manual

MODEL: BP3000

## 1. Introduction

The ApaxFolleawall BP3000 is a high-capacity portable power station designed to provide reliable power for various applications, including home backup, RV trips, camping, and off-grid use. It features a 2048Wh LiFePO4 battery and a 3200W pure sine wave inverter, capable of handling devices with up to 6400W surge power. This manual provides essential information for the safe and efficient operation of your BP3000 power station.

## 2. Safety Information

Please read and understand all safety instructions before operating the BP3000 power station. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble, repair, or modify the unit.
- Keep the unit away from fire, water, and extreme temperatures.
- Ensure proper ventilation during use to prevent overheating.
- Do not insert foreign objects into the ports.
- Keep out of reach of children and pets.
- Use only approved accessories and charging cables.

# 14 Ports to Power All at Once

|              |                             |                            |
|--------------|-----------------------------|----------------------------|
| AC Output x4 | Cigarette Lighter Socket x1 | GX16 4Pin Aviation Port x1 |
| <b>3200W</b> | <b>120W</b>                 | <b>120W</b>                |
| Type-C x2    | DC 5521 Output x2           | QC3.0 x2                   |
| <b>100W</b>  | <b>36W</b>                  | <b>18W</b>                 |
|              |                             | USB-A x2                   |
|              |                             | <b>12W</b>                 |



\*The stated maximum power output is measured under a 230V voltage condition.

**Figure 2.1:** The BP3000 features multi-layer safety protection and a Battery Management System (BMS) for enhanced reliability.

### 3. Package Contents

Verify that all items are present in your package:

- BP3000 Portable Power Station
- AC Charging Cable
- Car Charging Cable
- Solar Charging Cable
- Solar Panels (quantity may vary based on package)
- User Manual (this document)

**Note:** The power station and solar panels are shipped separately and may arrive at different times.

## 4. Product Overview

The BP3000 power station is equipped with multiple output ports and a clear display to monitor its status.



Figure 4.1: ApaxFolleawall BP3000 Portable Power Station.

### 4.1 Output Ports

The BP3000 offers 14 output ports to power a wide range of devices simultaneously:

- **4x AC Outlets:** 3200W total (Peak 6400W)
- **2x USB-A Ports**
- **2x QC 3.0 Ports**
- **2x USB-C 100W PD Ports**
- **2x DC Outputs**

- 1x Cigarette Lighter Socket
- 1x Aviation Socket

## 800W Solar Charging Go from 0 to 100% in 2.5 hours

\*Based on 800W input. Illustrative Chart: 1 panel  
Actual Setup: 2x 400W panels required.

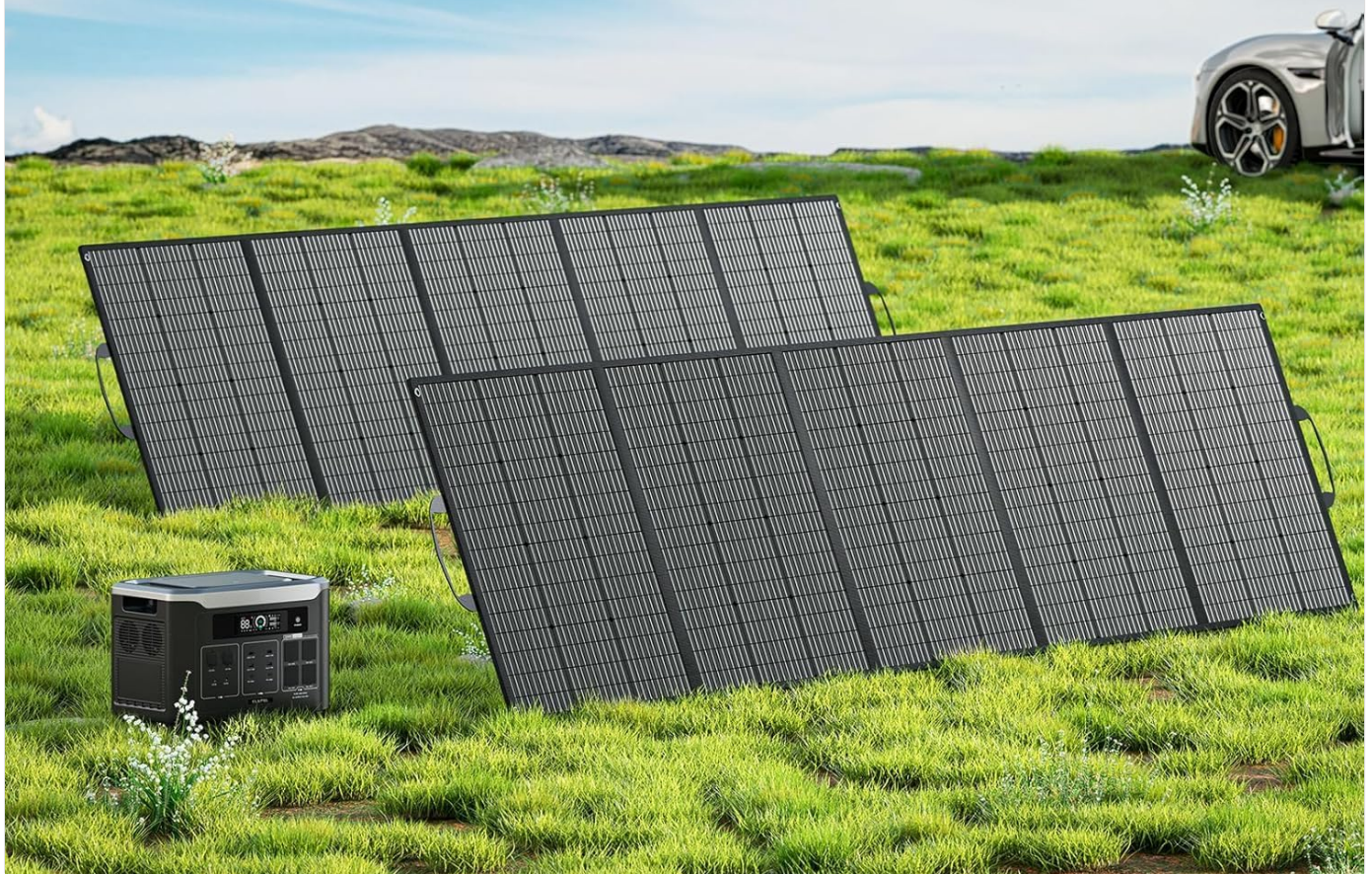


Figure 4.2: Overview of BP3000's 14 output ports.

### 4.2 Display Screen

The integrated display provides real-time information on battery level, input power, output power, and remaining runtime.

## 5. Setup

### 5.1 Initial Charging

Before first use, fully charge the BP3000 power station using one of the following methods:

- **AC Wall Outlet:** Connect the AC charging cable to the power station and a standard wall outlet. The BP3000 supports up to 1800W fast AC charging.
- **Solar Panels:** Connect compatible solar panels (up to 1000W input) using the solar charging cable. The built-in MPPT controller optimizes solar charging efficiency.
- **Car Charger:** Use the car charging cable to charge the unit from your vehicle's 12V cigarette lighter socket.



**Figure 5.1:** Fast AC charging of the BP3000.

# Safety Protection Built with Multi-Layer

**x 10<sup>+</sup>**

Safety & Reliability

**BMS**

Fully Protected



The above is based on promotional renderings only and does not represent the actual product structure. Images are for reference only.

Figure 5.2: Solar charging setup for the BP3000.

## 6. Operating Instructions

### 6.1 Powering On/Off

Press and hold the main power button for a few seconds to turn the unit on or off. The display will illuminate upon activation.

### 6.2 Using Output Ports

To use a specific output type (AC, DC, USB), press the corresponding button on the control panel to activate it. Connect your devices to the appropriate ports. Ensure the total power draw does not exceed the unit's maximum output of 3200W.

# 3200W/2048Wh

## Power Your Fridge Up to 15-32 Hours



Figure 6.1: BP3000 powering various household appliances.

### 6.3 UPS Backup Power

The BP3000 features an Uninterruptible Power Supply (UPS) function. When connected to an AC wall outlet and powering devices, it can automatically switch to battery power within less than 10ms during a grid power interruption. This ensures continuous operation for sensitive electronics.

# Zero Outage EPS (<0.08ms)

Ultra-low latency switchover — your TV picture doesn't flicker at all



\*In the event of a neighborhood power outage, a EPS(less than 0.08s) can provide uninterrupted power o ensure the continuity of your event or work.

Figure 6.2: BP3000 providing seamless UPS backup power.

## 6.4 Smart APP Control

Download the official ApaxFolleawall app to monitor and control your BP3000 remotely via Bluetooth or Wi-Fi. The app allows you to check battery level, input/output power, and manage settings.

## Safest LiFePO4 Batteries

Safety always comes first priority. BP3000 E is equipped with the safest LiFePO4 batteries known for their strong thermal stability, extended cycle life, and enhanced safety compared to other battery types.

LFP Battery Charge Cycles

**4000+**Times

Maintain good health for at least

**10**Years



**Figure 6.3:** Monitoring and controlling the BP3000 via the mobile app.

### 6.5 Capacity Expansion (Optional)

The BP3000's capacity can be expanded with compatible expansion batteries (sold separately) to extend runtime for longer periods.

- Avoid fully discharging the battery frequently.
- Charge the unit to at least 50% every 3-6 months if not in regular use.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.



Figure 7.1: Internal structure highlighting LiFePO4 batteries.

7.2 Cleaning

Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.

8. Troubleshooting

If you encounter issues with your BP3000, refer to the following common problems and solutions:

- **Unit not turning on:** Ensure the battery is charged. If completely depleted, connect to AC power for a few minutes before attempting to power on.
- **No output from ports:** Verify that the specific output (AC, DC, USB) is activated by pressing its respective button. Check if the device connected is within the power station's wattage limits.
- **Slow charging:** Ensure all charging cables are securely connected. For solar charging, confirm panels are in direct sunlight and free from obstructions. Check the input wattage displayed on the screen.
- **Overload warning:** Disconnect some devices to reduce the total power draw. The unit will automatically shut down if overloaded to prevent damage.

If the problem persists, contact customer support.

9. Specifications

| Feature      | Detail         |
|--------------|----------------|
| Brand        | ApaxFolleawall |
| Model Name   | BP3000         |
| Battery Type | LiFePO4        |
| Capacity     | 2048Wh         |

| Feature                | Detail                             |
|------------------------|------------------------------------|
| AC Output              | 3200W (Pure Sine Wave, Peak 6400W) |
| AC Fast Charging       | Up to 1800W                        |
| Solar Input            | Up to 1000W (MPPT)                 |
| Total Power Outlets    | 14                                 |
| UPS Function           | <10ms Switching                    |
| Charge Cycles          | 4000+ to 80% capacity              |
| Dimensions (L x W x H) | 11.7" x 14.4" x 17.5"              |
| Material               | ABS                                |

# Super Light, Super Compact



**30% Smaller**  
Size:18.7\*11.65\*12.58

**28% Lighter**  
Weight:52.91 lb

**Figure 9.1:** BP3000's compact design for portability.

## 10. Warranty and Support

### 10.1 Warranty Information

The ApaxFolleawall BP3000 Portable Power Station comes with a **5-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your BP3000 power station, please contact ApaxFolleawall customer support through the retailer's platform or the official brand website.

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#### Question

#### Details

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