

DJI Power 1000

DJI Power 1000 Portable Power Station User Manual

Your guide to operating and maintaining your DJI Power 1000.

1. INTRODUCTION

The DJI Power 1000 is a portable power station designed to provide reliable and efficient power for various applications, including home backup, outdoor activities, and professional use. Featuring a 1024Wh LiFePO4 battery, it delivers a stable 2200W continuous output (2600W peak) and offers ultra-silent operation at 23 dB. This manual provides essential information for the safe and effective use of your device.



Image: DJI Power 1000 Portable Power Station, showcasing its design and display.

2. SAFETY INFORMATION

Adhering to safety guidelines is crucial for preventing damage and ensuring user safety. The DJI Power 1000 incorporates advanced safety features, including a robust LiFePO4 battery and a comprehensive Battery Management System (BMS).

2.1 General Safety Precautions

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Keep the device away from flammable materials and liquids.
- Ensure proper ventilation during use and charging to prevent overheating.
- Do not disassemble, repair, or modify the device yourself. Contact authorized service personnel for assistance.

2.2 Battery Safety

The DJI Power 1000 utilizes a LiFePO4 battery, known for its stability and long lifespan (up to 4000 cycles, approximately 10 years). The integrated BMS provides 14 dimensions of safety, including protection against over-current, over-voltage, and over-discharge.

Why did DJI decide to launch a series of portable power station products?

Recognizing the extensive outdoor uses of other DJI products like drones and action cameras, we saw the need for an efficient and portable energy ecosystem.

With 700+ battery patents and 14 years* of experience developing high-discharge lithium batteries, we offer a safer, cleaner, and more convenient alternative to traditional gas generators. Our solution eliminates noise, smells, and safety risks, making it ideal for family trips, emergency backups, and DIY outdoor projects.

* Based on publicly available data as of 2025.

Image: Internal components of the DJI Power 1000, highlighting the LiFePO4 battery cells.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- DJI Power 1000 Portable Power Station x 1
- DJI Power AC Power Cable x 1

What's in the Box



DJI Power 1000



DJI Power AC Power Cable

Image: DJI Power 1000 and its included AC power cable.

4. PRODUCT OVERVIEW

The DJI Power 1000 features a user-friendly interface with multiple output ports and a clear display for monitoring status.

4.1 Components and Ports

- **AC Output Ports:** Two standard AC outlets for household appliances.
- **USB-A Ports:** Two 24W Max USB-A ports for charging smaller devices.
- **USB-C Ports:** Two 140W Max USB-C ports for fast charging high-power devices like laptops.
- **AC Input Port:** For recharging the power station from a wall outlet.
- **SDC Port:** 400W Max, for connecting accessories like solar panel adapters or drone charging cables.
- **SDC Lite Port:** 400W Max, similar to SDC port for additional accessories.
- **Display Screen:** Shows battery percentage, input/output wattage, and status indicators.

Q Can I charge my DJI Power Station while I sleep?

A At an indoor temperature of 25° C (77° F), while keeping a 100cm distance from DJI Power 1000, the noise is approximately 23 dB when using the 600W Standard Recharge Mode. It's quieter than most household refrigerators.

Q How is the safety performance of DJI Power Station?

A From the body structure and cell chemistry to the system software, DJI Power 1000 features a comprehensive safety design. It has passed 26 product test certifications from the Swiss third-party testing authority SGS, ensuring hassle-free electrical usage.

In terms of hardware, the automotive-grade LFP cell is safe and durable, and can achieve up to 4000 cycles, providing a lifespan of approximately 10 years, even with frequent use. For structure, DJI Power 1000 uses flame-retardant material and supports weights of up to 100 kg (220 lbs), further enhancing safety and reliability.

In terms of software, DJI Power 1000 adopts the intelligent Battery Management System (BMS). When the safety threshold of electricity usage is surpassed, the protective mechanism for supplying power and recharging will kick into action automatically. Once the electricity supply returns to normal, DJI Power 1000 will resume operation. This prevents situations like over-current, over-voltage, and over-discharge.

Q Does the DJI Power Station supports other DJI products? For instance, drones, handheld cameras, and action cameras?

A DJI Power supports charging all DJI products. It's a crucial part of the DJI ecosystem, ensuring a seamless user experience. We highly recommend purchasing DJI Power along with DJI products for optimal compatibility.

Image: Detailed diagram of DJI Power 1000 ports and their functions.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the DJI Power 1000. Connect the included AC power cable to the AC input port on the power station and then to a wall outlet. The display will indicate charging status. A full charge from 0-100% typically takes 70 minutes using grid power.

5.2 Placement

Place the power station on a stable, flat surface in a well-ventilated area. Ensure adequate space around the unit for heat dissipation. Avoid placing it near heat sources or in direct sunlight.

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 AC Outputs

Press the AC button once to activate the AC outlets. The green light next to the AC ports will indicate they are active. By default, the unit may enter ECO mode. To ensure continuous power, press the AC button a second time. The green light will become solid, indicating continuous output. Connect your devices to the AC outlets.

6.3 Using USB Outputs

The USB-A and USB-C ports are typically active when the unit is powered on. Connect your USB-compatible devices directly to these ports for charging.

6.4 Display Information

The display provides real-time information:

- **Battery Percentage:** Current charge level.
- **Input Wattage:** Power being drawn during charging.
- **Output Wattage:** Power being supplied to connected devices.
- **Status Indicators:** Icons for AC/DC output, fan status, and warnings.

Power Most of Your Appliances

2200W Stable High-Capacity Power Output
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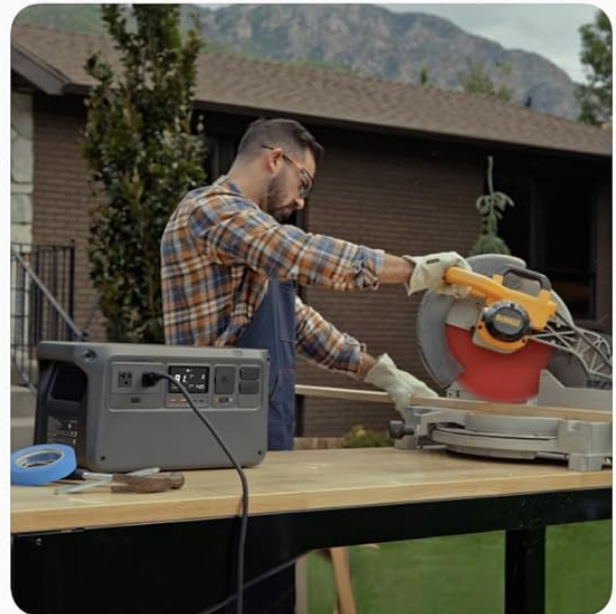
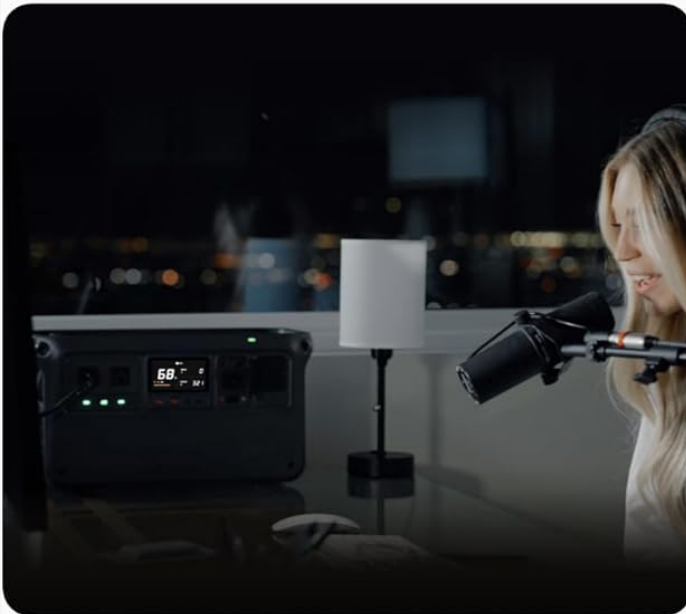


Image: DJI Power 1000 in various operational scenarios, demonstrating versatility.

7. CHARGING METHODS

The DJI Power 1000 supports multiple recharging methods to suit your needs.

7.1 Grid Power Recharging

Connect the AC power cable to a standard wall outlet. The power station can recharge from 0-80% in approximately

50 minutes and 0-100% in 70 minutes.

7.2 Solar Charging

The DJI Power 1000 can be recharged using solar panels via the DJI Power Solar Panel Adapter Module (MPPT), which is sold separately. This allows for efficient solar energy conversion. With optimal solar input, the unit can recharge to 100% in approximately 80 minutes.

7.3 Car Charging

Recharge the power station using a car power outlet via the DJI Power Car Power Outlet to SDC Power Cable (12V/24V), also sold separately. A full charge from 0-100% takes approximately 11 hours.

Q How will I receive the Power Station Combo?

A DJI Power (including AC Power Cable) and the kit accessories (such as solar panel, SDC cable, etc.) are shipped in **multiple separate packages**. You can check if it's a multi-package delivery and track the delivery status of all packages.

Q Can orders be delivered to a PO BOX address?

A Due to carrier restrictions, delivery to PO BOX addresses is not supported. Please use a residential address when placing your order.

Q What should I pay attention to when returning a product?

A Please return the product in its original packaging and ensure all items are packed before returning it.

Q How do I charge DJI Power Station if I already have my own solar panels?

A It is essential to acquire a DJI Solar Panel Adapter Module (MPPT) or Car Power Outlet to SDC Power Cable (12V/24V) to utilize solar panels for charging a DJI Power unit. Without them, the use of solar panels for charging a DJI Power unit is not feasible.

Image: Overview of grid, solar, and car charging methods and their respective times.

8. MAINTENANCE

8.1 Battery Care

To maximize battery lifespan, it is recommended to fully discharge and recharge the unit at least once every three months if not in regular use. Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

8.2 Cleaning

Use a soft, dry cloth to clean the exterior of the power station. Do not use harsh chemicals or abrasive materials. Ensure all ports are free from dust and debris.

8.3 Storage and Transportation

When shipping the power station, use the original packaging to comply with logistic regulations and ensure product safety. It is recommended to retain the original packaging during the product's refund period.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your DJI Power 1000.

9.1 Unit Not Powering On

- Ensure the battery is charged. Connect the unit to grid power and attempt to power on.

- Press and hold the power button firmly for a few seconds.

9.2 AC Output Turns Off Unexpectedly (ECO Mode)

The DJI Power 1000 features an ECO mode that automatically turns off the AC output after a period of low power draw to conserve energy. To enable continuous AC output, press the AC button twice. The green indicator light will change from pulsating to solid.

9.3 Slow Charging or No Charging

- Verify that the charging cable is securely connected to both the power station and the power source.
- Ensure the power source (wall outlet, solar panel, car outlet) is functioning correctly.
- For solar charging, confirm that the solar panels are correctly positioned and receiving adequate sunlight, and that the DJI Power Solar Panel Adapter Module (MPPT) is properly connected.

9.4 Software Updates

While software updates may be available, exercise caution. Some users have reported issues after updating firmware. If your unit is functioning normally, consider whether an update is necessary. If an update is performed, ensure the unit is fully charged and on continuous AC power during the process.

10. SPECIFICATIONS

Feature	Specification
Model Name	DJI Power 1000 (DYM1000L)
Battery Capacity	1024Wh
Battery Cell Type	LiFePO4 (Lithium Iron Phosphate)
Continuous Output Wattage	2200W
Peak Output Wattage	2600W
AC Voltage	120 Volts (AC)
USB-C Output	Dual 140W Max
Item Weight	32.6 Pounds
Product Dimensions	17.6"L x 8.8"W x 9"H
Noise Level	23 dB (Ultra-Silent)
Charging Time (Grid 0-100%)	70 minutes
Charging Time (Solar 0-100%)	80 minutes (with optional accessories)
Charging Time (Car 0-100%)	11 hours (with optional accessories)

11. WARRANTY

The DJI Power 1000 comes with a standard 3-year warranty. This warranty can be extended to 5 years with easy product registration. Please refer to the official DJI website for detailed warranty terms and conditions and

registration instructions.

12. SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact DJI customer support:

- **Email:** AMZ-DJIPower@dji.com
- **Online Resources:** Visit the official DJI website for FAQs, firmware updates, and additional product information.

Professional Support



Returns & Exchanges

30-day money-back









Fast Customer Support

Expert on any question
AMZ-DJIPower@dji.com

Image: DJI Professional Support information.

Related Documents - Power 1000

	<p>DJI Power 1000 & 500 User Manual: Portable Power Station Guide</p> <p>Comprehensive user manual for DJI Power 1000 and DJI Power 500 portable power stations. Learn about features, operation, charging, maintenance, and specifications.</p>
	<p>DJI Power 1000 & 500 Gebruikershandleiding: Draagbare Energieoplossingen</p> <p>Gedetailleerde gebruikershandleiding voor de DJI Power 1000 en DJI Power 500 draagbare voedingsstations. Leer over functies, opladen, veiligheid en onderhoud voor optimale prestaties.</p>
	<p>DJI Power 1000 ja Power 500 Käyttöohjeet – Tehokas Kannettava Virtalähde</p> <p>Löydä kaikki tarvittava tieto DJI Power 1000 ja DJI Power 500 -kannettavien virtalähteiden käytöstä, lataamisesta ja ylläpidosta. Tämä käyttöopas sisältää yksityiskohtaiset ohjeet, tekniset tiedot ja turvallisuusvinkit tehokkaaseen virranhallintaan.</p>
	<p>DJI Power 1000 & 500 User Manual: Portable Power Station Guide</p> <p>Comprehensive user manual for DJI Power 1000 and DJI Power 500 portable power stations. Learn about features, specifications, charging methods, UPS functionality, and maintenance.</p>
	<p>DJI Power 1000 and Power 500 Portable Power Station User Manual</p> <p>Comprehensive user manual for the DJI Power 1000 (1024 Wh) and DJI Power 500 (512 Wh) portable power stations. Learn about features, operation, charging, specifications, and accessories.</p>
	<p>DJI Power 1000/500 Portable Power Station User Manual</p> <p>Comprehensive user guide for DJI Power 1000 and DJI Power 500 portable power stations, detailing features, operation, charging methods, specifications, and maintenance.</p>
