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> Anker SOLIX C1000 Gen 2 Portable Power Station User Manual

## Anker C1000 Gen 2

# Anker SOLIX C1000 Gen 2 Portable Power Station User Manual

Model: C1000 Gen 2

## 1. PRODUCT OVERVIEW

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The Anker SOLIX C1000 Gen 2 is a portable power station designed to provide reliable power for various applications, including home backup, outdoor activities, and emergency situations. It features a high-capacity LiFePO4 battery and multiple output ports.



Image 1.1: Anker SOLIX C1000 Gen 2 Portable Power Station, showing its compact design and various ports.

## Key Features:

- **UltraFast Recharging:** Achieves a full charge in 49 minutes using HyperFlash technology (1,600W AC input).
- **High Power Output:** Provides 2,000W continuous output (3,000W peak) across 10 ports.
- **Compact and Portable:** Weighs 24.9 lbs, making it easy to transport.
- **Long-lasting Battery:** LiFePO4 battery designed for 4,000 cycles, retaining at least 80% capacity after 10 years of daily use.
- **Solar Recharging:** Supports up to 600W solar input, allowing a full recharge in 1.8 hours.
- **Uninterruptible Power Supply (UPS):** Features a 10 ms switchover time for essential equipment.
- **Smart App Control:** Manage and monitor the power station via the Anker app, including Time-of-Use (TOU) mode.

## 2. SETUP GUIDE

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## 2.1 What's in the Box

Before starting, ensure all components are present:

- Anker SOLIX C1000 Gen 2 Portable Power Station
- AC Charging Cable
- Car Charging Cable
- Quick Start Guide
- Safety and Warranty Card

## 2.2 Initial Charging

It is recommended to fully charge the power station before first use.

1. Connect the AC Charging Cable to the power station's AC input port.
2. Plug the other end into a standard wall outlet.
3. The display will show charging status. For fastest charging, ensure UltraFast mode is enabled in the Anker app. A full charge takes approximately 49 minutes.

# 100% in 49 Min UltraFast Recharging

Faster Than Any Other Portable Power Station

# 49 Min



*Image 2.1: The power station displaying its charging status during UltraFast Recharging.*

## 2.3 Anker App Setup

Download the Anker app to unlock advanced features and control options.

1. Scan the QR code in the Quick Start Guide or search for "Anker" in your device's app store.
2. Install and open the Anker app.
3. Follow the in-app instructions to pair your Anker SOLIX C1000 Gen 2.
4. Through the app, you can enable UltraFast charging, monitor power usage, and schedule charging with Time-of-Use (TOU) mode.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Powering On/Off

- To power on, press and hold the main power button for a few seconds until the display illuminates.
- To power off, press and hold the main power button again until the display turns off.

### 3.2 Connecting Devices

The power station offers various output ports:

- **AC Outlets:** Plug in standard household appliances. The power station provides 2,000W continuous power, with a 3,000W peak for demanding devices.
- **USB-C Ports:** For fast charging compatible devices.
- **USB-A Ports:** For standard USB charging.
- **Car Outlet:** For 12V DC devices.

# 2,000W Massive Output

3,000W Peak for Sudden Power Demands



*Image 3.1: The power station connected to a blender, demonstrating its 2,000W output capability.*

### 3.3 Recharging Options

The Anker SOLIX C1000 Gen 2 can be recharged using multiple methods:

- **AC Input:** Recharges to 100% in 49 minutes (1,600W).
- **Solar Input:** Supports up to 600W (60V max) solar panels, recharging fully in approximately 1.8 hours.
- **Car Input:** Recharges to 100% in approximately 12.3 hours.
- **AC Generator Input:** Recharges to 100% in 49 minutes.
- **AC + Solar Input:** Recharges to 100% in 0.8 hours.

# 6 Recharging Options



Notes:

1. To maximize AC input, enable UltraFast mode in the Anker app.
2. For 600W solar input: 6x100W, 3x200W, or 400W+200W solar panels.
3. Alternator charging time is estimated based on the upcoming Anker SOLIX Alternator Charger.

Image 3.2: Visual representation of the six different recharging options available for the power station.

## 3.4 Uninterruptible Power Supply (UPS) Function

The power station can act as an Uninterruptible Power Supply (UPS) for critical devices. When connected to an AC outlet and powering devices, it will automatically switch to battery power within 10 milliseconds during a power outage, ensuring continuous operation for connected electronics like computers or CPAP machines.

# 10 ms UPS Keeps Your Work Flowing

Stay Connected Through Any Outage



*Image 3.3: The power station providing seamless power to a desktop computer during a simulated outage.*

## 3.5 Quiet Operation

The Anker SOLIX C1000 Gen 2 operates at an ultra-quiet level, typically under 20dB when discharging under 200W. This makes it suitable for indoor use without significant noise disruption.

# Power You Feel, Not Hear

Operates at 20dB Under 200W

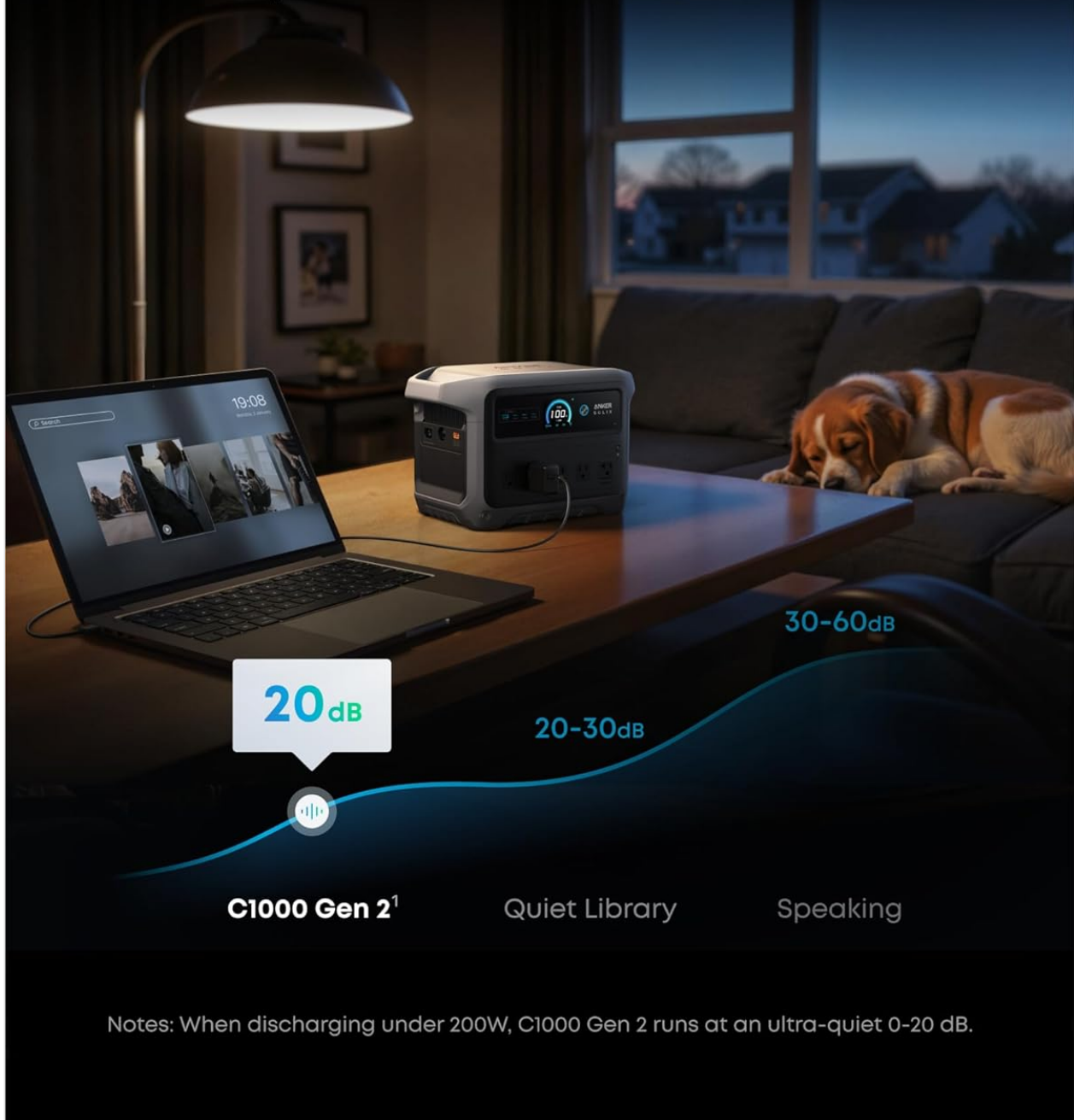


Image 3.4: The power station operating quietly in a living room setting, next to a sleeping dog.

## 4. MAINTENANCE

### 4.1 Battery Care and Lifespan

The Anker SOLIX C1000 Gen 2 uses a LiFePO4 battery designed for longevity. To maximize its lifespan:

- Avoid extreme temperatures. Store the unit in a cool, dry place.
- For long-term storage, charge the unit to approximately 50-70% every 3-6 months.
- Avoid fully discharging the battery frequently.

# Built to Power for a Decade



Warranty



Lifespan\*



LFP battery



Retained\*

4,000 Cycles



Notes: Under normal operating conditions, Anker SOLIX C1000 Gen 2 is expected to remain 80% capacity after 4,000 charging cycles, equivalent to 10 years of use.

Image 4.1: Diagram illustrating the InfiniPower technology and the LiFePO4 battery's 4,000 cycle lifespan.

## 4.2 Cleaning

Use a dry, soft cloth to clean the exterior of the power station. Do not use liquid cleaners or immerse the unit in water.

## 4.3 Storage

When not in use, store the power station in a well-ventilated area, away from direct sunlight and moisture. Its compact size (15.1"L x 8.2"W x 9.6"H) allows for convenient storage.



Image 4.2: The power station being carried, highlighting its compact and portable design.

## 5. TROUBLESHOOTING

### 5.1 Common Issues

- **Unit not turning on:** Ensure the battery is charged. If not, connect to an AC outlet for charging.
- **No output from ports:** Check if the specific output (AC/DC/USB) is enabled. Some outputs may need to be manually activated.
- **Slow charging:** Verify that UltraFast mode is enabled in the Anker app. Ensure the charging cable is securely connected and the power source is adequate.

- **Overload warning:** If an overload warning appears, disconnect some devices to reduce the total power draw.

## 5.2 Firmware Updates

Firmware updates are released periodically to improve performance and add features. When performing a firmware update:

- Ensure the power station is adequately charged (above 50%).
- Disconnect all critical devices from the power station, as outputs may temporarily shut off during the update process.
- Maintain a stable Wi-Fi connection for your smartphone during the update via the Anker app.

## 6. SPECIFICATIONS

Feature	Specification
Model Name	Anker SOLIX C1000 Gen 2
Capacity	1,024Wh
AC Output	2,000W (3,000W Peak)
Total Power Outlets	10
AC Recharging Time	49 minutes (1,600W)
Max Solar Input	600W (60V Max)
Solar Recharging Time	1.8 hours
UPS Switchover Time	10 ms
Battery Type	LiFePO4
Battery Cycles	4,000 cycles to 80%+ capacity
Dimensions (L x W x H)	15.1" x 8.2" x 9.6"
Item Weight	24.9 Pounds
Operating Noise	Under 20dB (discharging under 200W)
UPC	194644251307

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

The Anker SOLIX C1000 Gen 2 Portable Power Station comes with a **5-year warranty**. Please refer to the included Safety and Warranty Card for detailed terms and conditions.

### 7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Anker customer support through their official website or the Anker app. Have your model number (A1763) and purchase information ready when contacting support.