

Anker SOLIX A1761

Anker SOLIX C1000 Portable Power Station User Manual

Model: A1761

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before operating the Anker SOLIX C1000 Portable 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 heat sources, direct sunlight, humidity, and water.
- Use only original or certified cables and accessories.
- Ensure proper ventilation during use to prevent overheating.
- Store the unit in a cool, dry place.
- Keep out of reach of children and pets.
- Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

2. PRODUCT OVERVIEW

The Anker SOLIX C1000 is a portable power station designed to provide reliable power for various applications, from home backup to outdoor adventures. It features a 1056Wh LiFePO4 battery and an 1800W AC output (up to 2400W with SurgePad technology).



Figure 2.1: Anker SOLIX C1000 Portable Power Station and included water-resistant bag.

2.1 Package Contents

- Anker SOLIX C1000 Portable Power Station
- Water Resistant Bag
- User Manual (this document)
- AC Charging Cable
- Car Charging Cable
- Solar Charging Cable (MC4 to XT-60)

3. SETUP AND CHARGING

3.1 Initial Charge

Before first use, it is recommended to fully charge the Anker SOLIX C1000. The unit supports UltraFast recharging, achieving 80% capacity in approximately 43 minutes and a full charge in under an hour via AC input when enabled through the Anker app.



Figure 3.1: The Anker SOLIX C1000 connected to an AC power supply for UltraFast recharging.

3.2 Solar Charging

The Anker SOLIX C1000 can be recharged using solar panels, supporting up to 600W fast solar recharging. A full charge can be achieved in approximately 1.8 hours under optimal sunlight conditions.

Power Almost All Your Devices

Capacity

1056Wh

Output

1800W



Projector

23.4_H



Portable Coffee Maker

2.7_H



Electric Grill

1_H

SurgePad™



Kettle

0.9_H



Figure 3.2: The Anker SOLIX C1000 being recharged by solar panels in an outdoor setting.

4. OPERATING INSTRUCTIONS

4.1 Powering Devices

The Anker SOLIX C1000 provides 11 versatile ports, including AC outlets, USB-A, and USB-C, to power a wide range of appliances. With SurgePad technology, it can deliver up to 2400W output, enabling it to power 99% of

common appliances.

Double Your Power in Any Scenario

1056Wh → 2112Wh



You can pre-order the battery pack in November.

Figure 4.1: The Anker SOLIX C1000 providing power to a coffee maker, blender, and other devices on a table outdoors.

4.2 Using the Anker App

Control and monitor your Anker SOLIX C1000 remotely using the dedicated Anker app. The app allows you to customize AC charging speed, get low power alerts, check power status, and connect via Bluetooth or Wi-Fi.

The Smart App for On-the-Go Control



Customized AC
Charging Speed



Get Low
Power Alerts



Check Power
Status Anywhere



Connect via
Bluetooth or Wi-Fi



Figure 4.2: A smartphone displaying the Anker app, showing battery level, input/output wattage, and settings for the SOLIX C1000.

4.3 Uninterruptible Power Supply (UPS) Function

The Anker SOLIX C1000 features a seamless UPS transfer function with less than 20ms switchover time. This ensures that connected devices continue to receive power without interruption during a power outage.

	
Wi-Fi Router	Lights
52.1_H	50_H
	
CPAP Machine	Refrigerator
18.6_H	14_H
	
43" TV	Microwave
8.5_H	1.5_H



Figure 4.3: The Anker SOLIX C1000 connected to a desktop computer setup, illustrating its UPS capability during a power interruption.

4.4 Water-Resistant Bag Usage

The included water-resistant bag provides protection against rain and elevates the power station to keep it off soaked terrain. It features a velcro design for easy access to multiple outlets, allowing charging and recharging without removing the cover.



Figure 4.4: Demonstrating how to access the charging port of the Anker SOLIX C1000 while it is protected by its water-resistant bag.

5. MAINTENANCE AND LONGEVITY

The Anker SOLIX C1000 is built with LiFePO4 batteries, offering exceptional longevity with 3,000 battery cycles over a 10-year lifespan under normal operating conditions. This technology, referred to as InfiniPower, ensures long-term reliability.

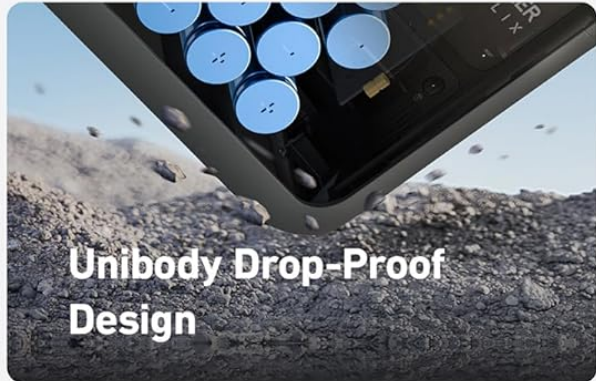
Long-Lasting Technology

InfiniPower™

**EV-Class LiFePO4
Batteries**



**Unibody Drop-Proof
Design**



**Smart
Temperature
Control**



**Industrial-Grade
Electronic
Components**



5

Year
Warranty

10

Year
Lifespan*

*Under normal operating conditions, Anker SOLIX C1000 is expected to remain in a healthy state for 3,000 charge cycles, equivalent to 10 years of use.

Figure 5.1: An illustration of Anker's InfiniPower technology, highlighting EV-class LiFePO4 batteries, unibody drop-proof design, smart temperature control, and industrial-grade electronic components, contributing to a 10-year lifespan.

5.1 Storage

- Store the power station in a cool, dry environment, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the unit to approximately 50-60% every 3-6 months to maintain battery health.
- Ensure the unit is turned off when not in use.

5.2 Cleaning

- Use a dry, soft cloth to clean the exterior of the unit.
- Do not use abrasive cleaners or solvents.
- Keep vents clear of dust and debris.

6. TROUBLESHOOTING

If you encounter issues with your Anker SOLIX C1000, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not turn on	Battery depleted; Power button not pressed correctly.	Charge the unit; Press and hold the power button for 3 seconds.
No output from AC/DC ports	Output ports not activated; Overload protection triggered.	Ensure AC/DC output buttons are pressed; Reduce load, then restart the unit.
Slow charging speed	UltraFast charging not enabled; Environmental temperature too high/low.	Enable UltraFast charging in the Anker app; Charge within recommended temperature range (0°C-40°C).
App connectivity issues	Bluetooth/Wi-Fi off; Unit too far from device.	Ensure Bluetooth/Wi-Fi is enabled on both devices; Move closer to the unit.

If the problem persists, please contact Anker customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Anker SOLIX
Model Name	Anker SOLIX C1000
Model Number	A1761
UPC	194644246778

Feature	Detail
Power Source	Battery Powered (LiFePO4)
Battery Capacity	1056Wh
AC Output Wattage	1800W (Rated), 2400W (SurgePad)
Product Dimensions	14.8"L x 8.7"W x 10.5"H
Item Weight	31.1 pounds
Color	Dark Gray
Battery Cycles	3,000 cycles (to 80% capacity)
Lifespan	10 years (under normal operating conditions)
Special Features	Portable, UltraFast Recharging, SurgePad Technology, UPS Function, Smart App Control, IP54 Water-Resistant Bag

8. WARRANTY AND SUPPORT

The Anker SOLIX C1000 Portable Power Station comes with a 5-year warranty, reflecting its durable design and long-lasting LiFePO4 battery technology, which is rated for 3,000 charge cycles over a 10-year lifespan. For warranty claims, technical support, or additional product information, please visit the official Anker SOLIX website or contact their customer service directly. Details regarding extended protection plans may also be available from your retailer.

Manufacturer: Anker
Brand: Anker SOLIX
Website: www.anker.com/solix (Example link, actual link may vary)

