**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



## PKPOWER AC DC Adapter

# PKPower AC DC Adapter User Manual

For Peak Portable Power System 450 Amp Peak PKC0BK Battery Charger

## 1. Introduction

This manual provides essential information for the safe and effective use of your PKPower AC DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is designed to provide power to compatible devices, specifically the Peak Portable Power System 450 Amp Peak PKC0BK Battery Charger.

## 2. Important Safety Information

- Always ensure the adapter's input voltage matches the power outlet's voltage (100-240V).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. This will void the warranty and may cause electrical hazards.
- Keep the adapter away from children and pets.
- Unplug the adapter from the power outlet when not in use for extended periods.
- If the adapter or cable appears damaged, discontinue use immediately and contact customer support.

## 3. Product Overview

The PKPower AC DC Adapter is a compact power supply unit designed for specific electronic devices. It converts alternating current (AC) from a wall outlet to direct current (DC) required by your device.




Image 3.1: The PKPower AC DC Adapter shown with its integrated power cord. The adapter features a standard US 2-prong plug and a barrel connector at the end of the cord.





Image 3.2: A close-up view of the AC Adapter's label, displaying input specifications (100-240VAC, 0.3A, 50/60Hz) and certification marks (FCC, CE, RoHS).




Image 3.3: The AC Adapter with its approximate dimensions indicated: 2.92 inches in length, 1.58 inches in width, and 1.18 inches in height.

## 4. Setup

Follow these steps to set up your AC DC Adapter:

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Locate the power input port on your Peak Portable Power System 450 Amp Peak PKC0BK Battery Charger. Insert the barrel connector of the PKPower AC DC Adapter firmly into this port. Ensure a secure connection.
3. **Plug into Power Outlet:** Insert the 2-prong plug of the adapter into a standard electrical wall outlet (100-240V, 50/60Hz).
4. **Verify Connection:** Once plugged in, your device should indicate that it is receiving power or charging, typically through an indicator light.

## 5. Operating Instructions

The PKPower AC DC Adapter operates automatically once connected to a power source and a compatible device.

- **Power Delivery:** The adapter will continuously supply power to your connected device as long as it is plugged into a live electrical outlet.
- **Charging:** If connected to a battery charger like the Peak Portable Power System 450 Amp Peak PKC0BK, the

adapter will facilitate the charging process. Refer to your device's manual for specific charging indicators and times.

- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.

## 6. Maintenance

Proper maintenance ensures the longevity and safe operation of your adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pinch the power cable excessively. Regularly check the cable for fraying or cuts, especially near the connectors.

## 7. Troubleshooting

If you encounter issues with your PKPower AC DC Adapter, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Adapter not providing power. | No power from outlet; loose connection; faulty adapter. | Check if the outlet is working with another device. Ensure all connections are secure. Try a different outlet. If problem persists, the adapter may be faulty. |
| Device not charging. | Adapter not compatible; device issue; adapter not fully connected. | Verify the adapter is compatible with your device (Peak Portable Power System 450 Amp Peak PKC0BK). Ensure the barrel connector is fully inserted. Check your device's charging port for damage. |
| Adapter feels hot. | Normal operation; excessive load; poor ventilation. | A slight warmth is normal. Ensure the adapter is in a well-ventilated area. If it becomes excessively hot to touch, disconnect immediately and contact support. |

## 8. Specifications

- **Input:** 100-240V AC, 50-60Hz, 0.3A
- **Output:** Not specified (designed for compatible devices requiring DC power)
- **Connector Type:** Barrel Connector
- **Included Components:** 2-Pin AC Adapter
- **Certifications:** CE, FCC, RoHS
- **Protection Features:** OVP (Over Voltage output Protection), OCP (Over Current output Protection), SCP (Short Circuit output Protection)
- **Compatible Devices:** Peak Portable Power System 450 Amp Peak PKC0BK Battery Charger

## 9. Warranty and Support

PKPower products are designed and manufactured to high-quality standards. While specific warranty duration is not provided in this manual, PKPower offers dedicated customer support.
For any inquiries, technical assistance, or issues with your product, please contact our customer service. Our friendly and reliable customer service team aims to respond to your queries within 24 hours.
Please refer to your purchase documentation or the PKPOWER official website for the most current warranty information and contact details.

© 2023 PKPOWER. All rights reserved.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

**Open the live page**

**https://manuals.plus/asin/B078X3QXFL**

More documents and user manuals: **https://manuals.plus/**