

PKPOWER VEC120S, VEC137C, VEC137CO

PKPOWER AC-DC Adapter Charger User Manual

Model: VEC120S, VEC137C, VEC137CO Compatible

Brand: PKPOWER

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your PKPOWER AC-DC Adapter Charger. This adapter is designed to provide reliable power for compatible Black & Decker devices, specifically models VEC120S, VEC137C, and VEC137CO.

Key features include advanced design for high portability, broad input voltage compatibility (AC 100-240V), and built-in safety protections such as Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP).



Figure 1.1: Front view of the PKPOWER AC-DC Adapter Charger. This image shows the compact black adapter with a two-prong US plug and the DC output cable coiled neatly. The PKPOWER logo and certification marks are visible on the adapter body.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage (AC 100-240V) is compatible with your power outlet.
- **Avoid Overloading:** Do not overload the adapter or the power outlet.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- **Keep Away from Children:** Store the adapter out of reach of children.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating.

3. SETUP

Setting up your PKPOWER AC-DC Adapter Charger is straightforward. Follow these steps to ensure proper connection and operation.

1. **Verify Compatibility:** Confirm that your device (e.g., Black & Decker VEC120S, VEC137C, VEC137CO) is compatible with this adapter.
2. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your Black & Decker device. Ensure a snug and secure fit.
3. **Connect to Power Outlet:** Insert the two-prong AC plug of the adapter into a standard AC 100-240V wall outlet.
4. **Power On Device:** Once connected, you can power on your device as per its own operating instructions.



Figure 3.1: Angled view of the PKPOWER AC-DC Adapter Charger. This image highlights the compact design of the adapter, showing the two-prong plug and the DC output cable extending from the unit.

4. OPERATING INSTRUCTIONS

The PKPOWER AC-DC Adapter Charger operates automatically once connected. It converts the AC wall power to the appropriate DC voltage required by your compatible Black & Decker device.

- **Continuous Power:** The adapter provides continuous power to your device as long as it is plugged

into a live outlet and connected to the device.

- **Charging:** If your device has a charging function, the adapter will facilitate charging when connected. Refer to your device's manual for specific charging indicators.
- **Protection Features:** The adapter is equipped with OVP, OCP, and SCP to protect both the adapter and your connected device from electrical anomalies. If an issue occurs, the adapter may temporarily cease operation to prevent damage.



Figure 4.1: Side view of the PKPOWER AC-DC Adapter Charger. This perspective shows the slim profile of the adapter, emphasizing its portability and the robust construction of the power cord.

5. 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 aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cord to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cord for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, discontinue use immediately and replace the adapter.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power to device	<ul style="list-style-type: none">• Adapter not fully plugged in.• Wall outlet is not live.• Device not properly connected.• Adapter or device malfunction.	<ul style="list-style-type: none">• Ensure adapter is securely plugged into the wall outlet.• Test the outlet with another working appliance.• Verify the DC connector is firmly seated in the device's port.• Try a different compatible adapter or test the device with another power source if available.
Adapter feels hot	<ul style="list-style-type: none">• Normal operation (slight warmth).• Poor ventilation.• Overload or short circuit.	<ul style="list-style-type: none">• A slight warmth is normal.• Ensure the adapter is in an open area with good airflow.• Disconnect immediately. Check for damaged cables or device issues. Do not use if excessively hot or emitting smoke/smell.
Device not charging/powering correctly	<ul style="list-style-type: none">• Incompatible device.• Damaged adapter cable/connector.• Device's charging port issue.	<ul style="list-style-type: none">• Double-check device model compatibility.• Inspect the cable and connector for bends or breaks.• Consult your device's manual or a technician for device-specific issues.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	PKPOWER
Input Voltage	AC 100-240V, 50/60Hz
Cord Length	6.6 FT (2 meters)
Connector Type	Barrel Connector
Compatible Devices	Black & Decker VEC120S, VEC137C, VEC137CO

Feature	Detail
Safety Protections	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Item Weight	4 ounces
Manufacturer	PKPOWER

8. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support for your PKPOWER AC-DC Adapter Charger, please refer to the product packaging or the official PKPOWER website. You may also contact the seller directly for assistance.

When contacting support, please have your product model information (PKPOWER AC-DC Adapter Charger, compatible with Black & Decker VEC120S, VEC137C, VEC137CO) and purchase details readily available.