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PKPOWER AC-DC Adapter (Compatible with Worx WX255, WX255.1)

PKPOWER AC-DC Adapter User Manual

For Worx WX255 and WX255.1 SD Slide Driver 4V Drill Screwdrivers

1. Introduction and Overview

This manual provides instructions for the safe and efficient use of your PKPOWER AC-DC Adapter. This adapter is designed to provide power to or charge compatible devices, specifically the Worx WX255 and WX255.1 SD Slide Driver 4V Drill Screwdrivers. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: The PKPOWER AC-DC Adapter. This image shows the black adapter unit with a two-prong US-style plug and an attached coiled power cable ending in a barrel connector.

2. Safety Information

To prevent injury or damage to your device, observe the following safety precautions:

- Ensure the adapter's input voltage (100-240V 50-60Hz) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- This adapter features **OVP (Over Voltage Protection)**, **OCP (Over Current Protection)**, and **SCP (Short Circuit Protection)** to safeguard your devices.
- The product is **CE** / **FCC** / **RoHS certified**, indicating compliance with relevant safety and environmental standards.

3. Setup

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:** Insert the barrel connector end of the adapter cable into the charging port of your Worx WX255 or WX255.1 SD Slide Driver. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the two-prong AC plug of the adapter into a standard 100-240V wall outlet.
4. The device should now begin charging or receive power. Refer to your Worx device's manual for specific charging indicators.

4. Operating Instructions

This AC-DC adapter functions as a power supply and charger for compatible Worx devices. Once connected as described in the "Setup" section:

- The adapter will automatically begin supplying power or charging the connected Worx WX255/WX255.1 device.
- Monitor the charging indicator on your Worx device to determine charging status.
- Once the device is fully charged, it is recommended to disconnect the adapter from both the device and the wall outlet.
- For continuous operation, the adapter can remain connected to power the device directly, provided the device supports this mode of operation.

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 solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not pull on the cable to disconnect the adapter from the wall outlet or device. Always grasp the plug or connector directly.

6. Troubleshooting

If you encounter issues with your PKPOWER AC-DC Adapter, consider the following:

Problem	Possible Cause / Solution
Device not charging/powering on.	Ensure the adapter is securely plugged into both the wall outlet and the device. Try a different wall outlet to rule out a faulty power source. Verify that your Worx device (WX255/WX255.1) is compatible with this adapter. Check the adapter cable and connectors for any visible damage.
Adapter feels unusually hot.	A slight warmth is normal during operation. If it's excessively hot, disconnect immediately. Ensure proper ventilation around the adapter. Ensure the device being charged is not drawing more power than the adapter is designed for.

Problem	Possible Cause / Solution
Intermittent charging.	Check for loose connections at both the wall outlet and the device. Inspect the cable for kinks or internal breaks.

If troubleshooting steps do not resolve the issue, please contact customer support.

7. Specifications

Input Voltage	100-240V AC, 50-60Hz
Compatible Devices	Worx WX255, Worx WX255.1 SD Slide Driver 4V Drill Screwdriver
Connector Type	Barrel Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE, FCC, RoHS
Item Weight	3 ounces (approximately 85 grams)
Manufacturer	PKPOWER

8. Warranty and Support

PKPOWER products are designed for reliability and performance. If you have any questions, concerns, or require assistance with your AC-DC Adapter, please contact our customer service team.

- Our friendly and reliable customer service will respond to you within 24 hours.
- For support, please refer to the contact information provided with your purchase or visit the official PKPOWER store on Amazon: PKPOWER Amazon Store.

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