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PKPOWER HT06-0900500U, AQ75072G, AQ75046G

PKPOWER AC Adapter Charger User Manual

Replacement for Hyper Tough HT06-0900500U 8V Cordless Drill AQ75072G AQ75046G Power Supply Cord Mains PSU

1. Introduction

This user manual provides essential information for the safe and effective use of your PKPOWER AC Adapter Charger. This adapter is designed as a replacement power supply for specific Hyper Tough 8V Cordless Drill models, including HT06-0900500U, AQ75072G, and AQ75046G. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: PKPOWER AC Adapter Charger and its integrated power cord.

2. Safety Information

WARNING: To reduce the risk of fire or electric shock, carefully follow these instructions.

- Ensure the adapter's input voltage (100-240V) matches your local power supply.
- Do not expose the adapter to rain or excessive moisture.
- Do not disassemble the adapter. Refer all servicing to qualified service personnel.
- Avoid using the adapter in extremely hot or cold environments.

- Disconnect the adapter from the power outlet when not in use.
- This adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe operation.



Figure 2: The adapter is designed with multiple protection features including over voltage, over current, over temperature, quality microchip, electromagnetic wave, and short circuit protection.

3. Product Overview

The PKPOWER AC Adapter Charger is a compact and efficient power supply unit. It consists of the main adapter body with integrated prongs for wall mounting and an attached DC output cable with a barrel connector.

- **Adapter Body:** Houses the power conversion circuitry.
- **Input Prongs:** For connecting to a standard AC wall outlet.
- **DC Output Cable:** Delivers power to the compatible device.

- **Barrel Connector:** The specific connector type for Hyper Tough drills.



Figure 3: Product dimensions. The adapter measures approximately 1.18 inches (width) x 1.58 inches (depth) x 2.92 inches (height), with a 1.2 meter (4 feet) cable length.

4. Setup

Setting up your PKPOWER AC Adapter is straightforward:

1. **Verify Compatibility:** Ensure your Hyper Tough cordless drill model (HT06-0900500U, AQ75072G, AQ75046G) is listed as compatible with this adapter.
2. **Connect to Device:** Insert the barrel connector of the adapter's DC output cable firmly into the charging port of your Hyper Tough cordless drill.
3. **Connect to Power Outlet:** Plug the adapter's prongs into a standard 100-240V AC wall outlet.
4. **Charging Indicator:** Observe your drill's charging indicator (if available) to confirm that charging has begun.

5. Operating Instructions

This AC adapter is designed for charging compatible Hyper Tough cordless drills. It is not intended for continuous power supply during drill operation unless specified by the drill manufacturer.

- Use the adapter only for its intended purpose: charging the specified Hyper Tough cordless drill models.
- Do not overload the adapter by connecting it to incompatible devices or devices requiring higher power output than specified.
- Monitor the charging process. Once the drill battery is fully charged, it is recommended to disconnect the adapter from both the drill and the wall outlet.

6. Maintenance

Proper maintenance ensures the longevity and safe operation of your AC adapter:

- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or kinking the power cord excessively. Do not place heavy objects on the cord.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately and replace the adapter.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Adapter not charging device.	• Loose connection. • Power outlet issue. • Incompatible device. • Damaged adapter/cable.	• Ensure all connections are secure. • Test the outlet with another device. • Verify your drill model is compatible. • Inspect for damage; replace if necessary.
Adapter gets unusually hot.	• Overload. • Poor ventilation. • Internal fault.	• Ensure device compatibility and correct voltage/current. • Ensure adapter is in a well-ventilated area. • Discontinue use and contact support if overheating persists.
Device not recognized by adapter.	• Incorrect connector. • Device fault.	• Confirm the barrel connector fits your drill's port. • Test charging your drill with its original charger if available.

If the problem persists after trying these solutions, please contact PKPOWER customer service for assistance.

8. Specifications

Feature	Detail
Brand	PKPOWER
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	8V (for compatible Hyper Tough drills)
Output Current	0.5A (typical for drill chargers), up to 2 Amps (as per product specifications)
Connector Type	Barrel Connector
Compatible Devices	Hyper Tough HT06-0900500U, AQ75072G, AQ75046G 8V Cordless Drills
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Certifications	CE, FCC, RoHS
Included Components	1 x AC Adapter
Item Weight	3 ounces
Mounting Type	Wall Mount

9. Warranty and Support

PKPOWER products are manufactured to high quality standards. Your purchase is backed by our commitment to customer satisfaction.

- **After-Sale Service:** Our friendly and reliable customer service team is available to respond to your inquiries within 24 hours.
- **Returns:** Please refer to your purchase platform's return policy for details on returns and replacements.
- **Contact Information:** For support, please visit the PKPOWER store on Amazon or contact us through the seller contact option on your order page.

For the most up-to-date information and support, please visit the official PKPOWER store or contact customer service directly.

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