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› K-MAINS AC Adapter Instruction Manual for RapidFire Cordless Screwdriver Charger (Models 33652, 33653)

K-MAINS 1136900065

K-MAINS AC Adapter Instruction Manual

For RapidFire Cordless Screwdriver Charger (Models 33652, 33653)

1. PRODUCT OVERVIEW

This K-MAINS AC Adapter is designed as a replacement charger for RapidFire cordless screwdrivers, specifically compatible with CHANNEL LOCK Charger models 33652 and 33653. It provides reliable power to ensure your cordless screwdriver is always ready for use. K-MAINS products are certified to meet CE, FCC, and RoHS standards, ensuring quality and safety.

What's in the Box

- 1 x K-MAINS AC Adapter



Figure 1: The K-MAINS AC Adapter, showcasing its compact design suitable for various environments.

2. IMPORTANT SAFETY INFORMATION

Your K-MAINS AC Adapter is manufactured with multiple safety features to protect both the device and the user. Please read and understand the following safety guidelines before use.

- **OVP (Over Voltage Output Protection):** Prevents damage from excessive voltage output.
- **OCP (Over Current Output Protection):** Safeguards against damage from excessive current output.
- **SCP (Short Circuit Output Protection):** Protects against short circuits.

Always ensure the adapter is used in a well-ventilated area and avoid covering it during operation. Do not expose the adapter to water or extreme temperatures.

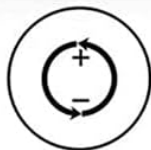
SAFETY PROTECTION



Over Current
Protection



Over Charge
Protection



Short Circuit
Protection



Temperature
Protection



Over Load
Protection



Over Voltage
Protection

Figure 2: Visual representation of the built-in safety protections, including over current, over charge, short circuit, temperature, over load, and over voltage protection.

3. SETUP INSTRUCTIONS

Follow these steps to properly set up your K-MAINS AC Adapter:

1. **Verify Compatibility:** Before connecting, ensure your device is a RapidFire cordless screwdriver charger, specifically models 33652 or 33653. Refer to your screwdriver's manual for charger specifications.
2. **Inspect Adapter:** Check the AC adapter and its cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Plug the output connector of the AC adapter firmly into the charging port of your RapidFire cordless screwdriver charger.
4. **Connect to Power Outlet:** Insert the AC adapter's plug into a standard wall power outlet (100-240V AC).
5. **Confirm Connection:** Ensure all connections are secure. The charging indicator on your screwdriver or charger should activate, if available.

Note: It is crucial to confirm the model of your device before purchasing and using this adapter to ensure proper fit and function. Incompatible connections may lead to damage.



Figure 3: The K-MAINS AC Adapter, showing its standard Type A - 2 pin (North American) power plug.

4. OPERATING INSTRUCTIONS

Once the AC adapter is properly set up, it will begin charging your RapidFire cordless screwdriver via its charger. The charging process is typically automatic.

1. **Initiate Charging:** After connecting the adapter to the charger and a power outlet, the charging process should start automatically.
2. **Monitor Charging:** Observe the charging indicator light on your screwdriver or charger (if present) to confirm it is charging. Refer to your screwdriver's manual for specific indicator behaviors.
3. **Full Charge:** Disconnect the adapter from the power outlet and the device once the screwdriver battery is fully charged. Avoid leaving the device connected to the charger indefinitely after a full charge.

5. CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your K-MAINS AC Adapter.

- **Cleaning:** Disconnect the adapter from the power source 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 wrapping the cable too tightly around the adapter.
- **Ventilation:** Ensure the adapter has adequate ventilation during use. Do not operate it in enclosed spaces or cover it with cloth, as this can lead to overheating.
- **Cable Care:** Avoid bending or crimping the power cable excessively. Do not pull the cable to disconnect the adapter from the outlet; always grasp the plug itself.



Figure 4: Various directional views of the AC adapter, highlighting its design and encouraging proper ventilation during use.

6. TROUBLESHOOTING

If you encounter issues with your K-MAINS AC Adapter, please refer to the following common solutions:

- **Adapter Not Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Verify the wall outlet is functional by testing it with another device.
 - Confirm that your device is indeed a compatible RapidFire cordless screwdriver charger (models 33652 or 33653).
 - Check the adapter cable and connectors for any damage.

- **Overheating:**

- Ensure the adapter is in a well-ventilated area and not covered.
- Disconnect the adapter and allow it to cool down before resuming use.

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

7. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	K-MAINS
Model Number	1136900065
Compatible Devices	Cordless Screwdrivers (RapidFire 33652, 33653), CHANNEL LOCK Chargers
Input Voltage	100-240 Volts AC
Output Voltage	12 Volts DC
Connector Type	Proprietary
Power Plug	Type A - 2 pin (North American)
Special Features	OVP, OCP, SCP Protection
Certifications	CE, FCC, RoHS
Material	Plastic
Color	Black

8. WARRANTY AND CUSTOMER SUPPORT

K-MAINS stands behind the quality of its products.

- **Warranty:** This product comes with a 30 Days Money Back Guarantee, 60 Days Free Exchange with Paid Return Label, and a 365 Days Anytime Worry-Free Warranty.
- **Customer Service:** If you have any questions, concerns, or require assistance, please do not hesitate to contact us. You can reach our customer service team by navigating to 'Your Account' on Amazon and selecting the 'Contact Seller' button to send us an e-mail message. We are committed to providing a satisfactory solution within 24 hours.