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eeTao HL-05002200

eeTao 5V USB-C Charger Instruction Manual

Model: HL-05002200 | Brand: eeTao

1. INTRODUCTION

Thank you for choosing the eeTao 5V USB-C Charger. This power supply adapter is specifically designed to provide reliable charging for MOSTOOL M8 and M6 car jump starters, which typically feature 74Wh or 88.8Wh batteries. This manual provides essential information for the safe and efficient use of your charger, including setup, operation, maintenance, and troubleshooting.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the charger. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Input Voltage:** Ensure the charger is connected to a power outlet within the specified input voltage range of 100-240VAC, 50/60Hz.
- **Protection Features:** This charger is equipped with Over Voltage Output Protection (OVP), Over Current Output Protection (OCP), and Short Circuit Output Protection (SCP) to safeguard your devices.
- **Environmental Conditions:** Do not expose the charger to rain, moisture, or extreme temperatures. Use in a dry, well-ventilated area.
- **Damage:** Do not use the charger if the cable or plug is damaged. Do not attempt to open or repair the charger yourself. Contact customer support for assistance.
- **Battery Life:** Rechargeable batteries are consumables with an average lifespan of 1 to 3 years. If the jump starter's battery is damaged, it may not be able to charge properly, even with a functional charger.

3. PRODUCT OVERVIEW

The eeTao 5V USB-C Charger is a compact and reliable power adapter designed for specific MOSTOOL car jump starter models. It features a durable cable and built-in safety mechanisms.

Reliable Portable Power Station



Over Temperature Protection



Overcurrent Protection



Short Circuit Protection



Overcharge Protection



Overpower Protection



Overvoltage Protection

Image 3.1: The eeTao 5V USB-C Charger unit, highlighting its multiple protection features including over-temperature, overcurrent, short circuit, overcharge, overpower, and overvoltage protection. This ensures safe and reliable charging.

Premium Cable

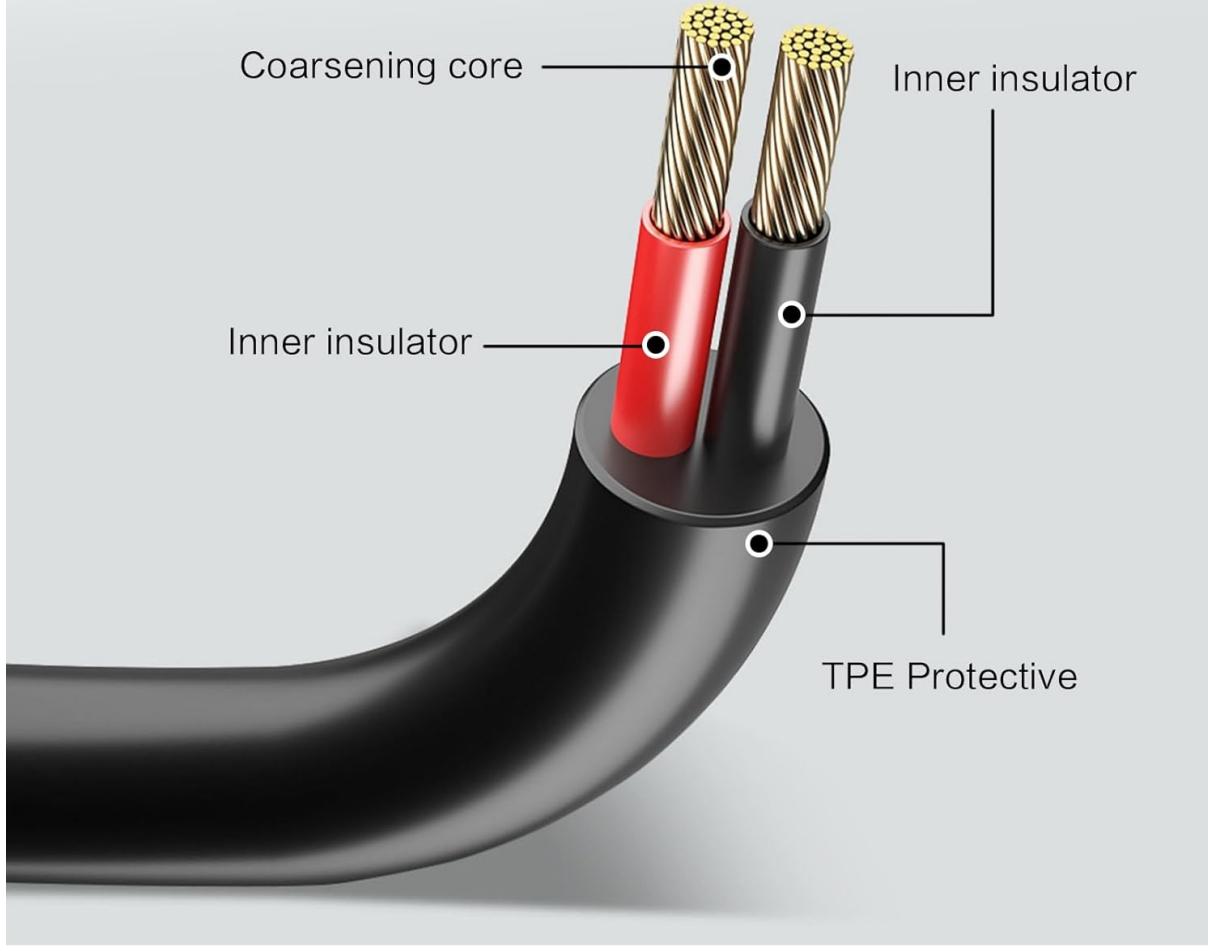


Image 3.2: Detailed view of the charger's premium cable construction, showing the coarsening core, inner insulators, and TPE protective outer layer. This design enhances durability and charging efficiency.

Space Saving Design

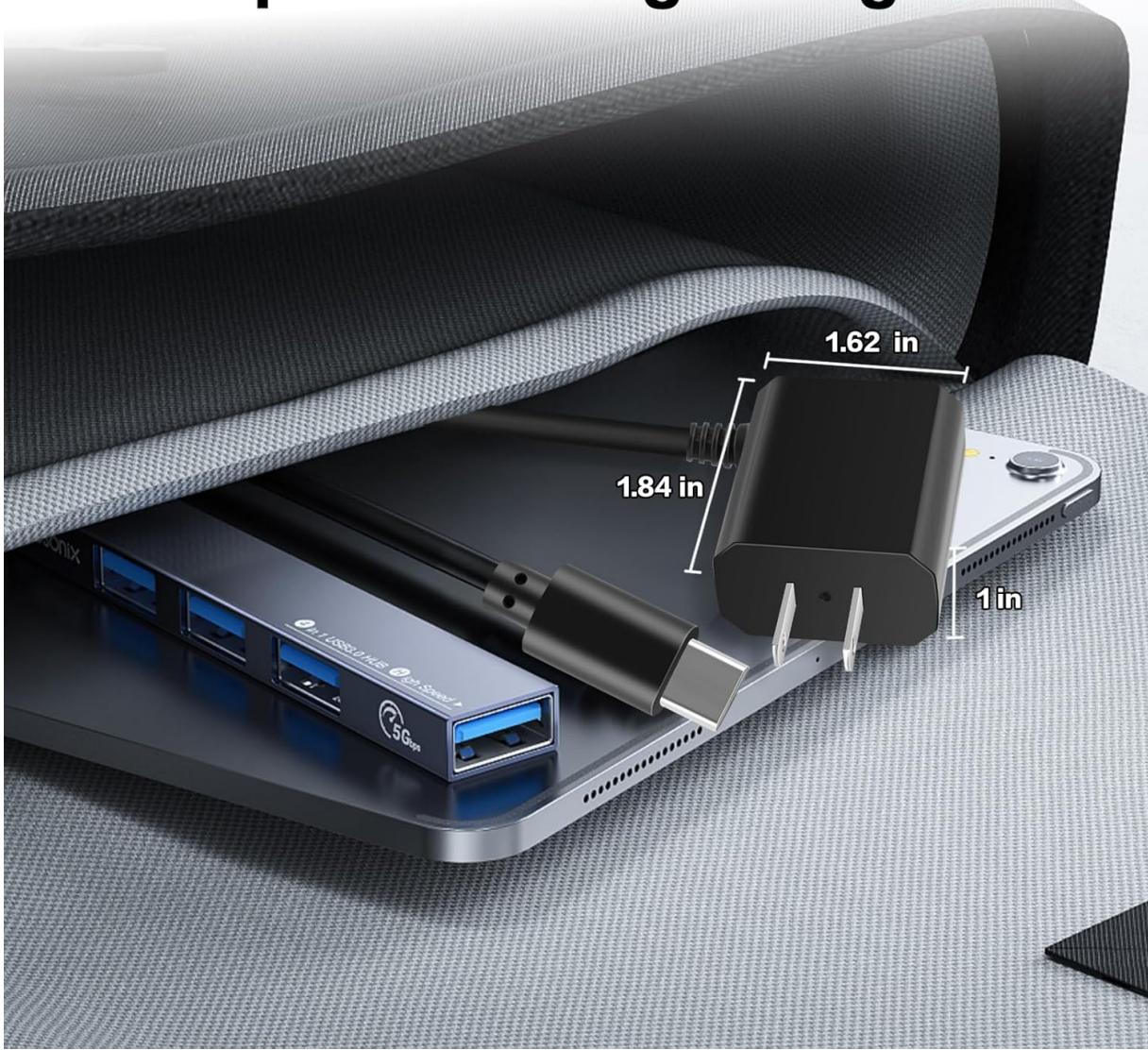


Image 3.3: The compact and space-saving design of the charger, with dimensions indicated as approximately 1.84 inches in length, 1.62 inches in width, and 1 inch in thickness. This allows for easy portability and storage.

4. SETUP

Follow these steps to set up your eeTao 5V USB-C Charger:

- 1. Unpack:** Carefully remove the charger from its packaging.
- 2. Inspect:** Check the charger and cable for any visible damage. Do not use if damaged.
- 3. Connect to Power:** Plug the charger's AC prongs into a standard wall outlet (100-240VAC).
- 4. Connect to Jump Starter:** Insert the USB Type-C connector of the charger cable into the designated charging port of your MOSTOOL M8 or M6 car jump starter.

eeTao® Power Supply Adapter

Compatible with:



Machine Not Included

Image 4.1: The eeTao power supply adapter shown connected to a MOSTOOL M8 car jump starter. This image illustrates the compatibility and proper connection point for charging the jump starter unit.

5. OPERATING INSTRUCTIONS

Once properly connected, the charger will begin to supply power to your MOSTOOL jump starter. The charging status is typically indicated by the jump starter's own display or indicator lights.

- Ensure both the charger and the jump starter are securely connected.
- Monitor the jump starter's battery indicator to determine charging progress.
- Disconnect the charger once the jump starter is fully charged to prolong battery life.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger.

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the cable excessively. Do not pull the cable to disconnect; always grasp the plug.

7. TROUBLESHOOTING

If you encounter issues with your charger, try the following steps:

- **Charger Not Working:**

- Ensure the charger is securely plugged into a working wall outlet.
- Check if the wall outlet is functional by plugging in another device.
- Verify that the USB-C cable is firmly connected to both the charger and the jump starter.

- **Jump Starter Not Charging:**

- Confirm that your MOSTOOL jump starter model (M8 or M6) is compatible with a 5V USB-C input.
- As noted in safety information, if the jump starter's internal battery is damaged, it may not accept a charge. Consider having the jump starter inspected.

- **Slow Charging:**

- Ensure the charger is connected directly to a wall outlet, not through a USB hub or extension cord that might reduce power output.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	HL-05002200
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5 Volts (DC)
Output Current	2.2 Amps
Connector Type	USB Type C
Compatible Devices	MOSTOOL M8, MOSTOOL M6 Car Jump Starters
Special Features	OVP, OCP, SCP (Over Voltage, Over Current, Short Circuit Protection)
Color	Black
Product Dimensions	3 x 1 x 3 inches (approximate)
Item Weight	5 ounces
Manufacturer	eeTao
Date First Available	January 9, 2023

9. WARRANTY AND SUPPORT

Your eeTao 5V USB-C Charger is backed by a 30-day return policy. For any product-related inquiries, technical support, or warranty claims, please contact eeTao customer support through your purchase platform or the official eeTao website.

Please retain your proof of purchase for warranty purposes.

