

HYT MCA08

HYT MCA08 6-Unit Charger Instruction Manual

Model: MCA08

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your HYT MCA08 6-Unit Charger. Please read this manual thoroughly before using the charger to ensure proper function and to prevent damage.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or injury.

- Use only the power adapter supplied with the charger.
- Do not expose the charger to rain or moisture.
- Do not operate the charger if it has been damaged in any way.
- Do not disassemble the charger. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the charger during operation.
- This charger is designed for specific Hytera two-way radios and batteries. Do not attempt to charge other devices.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- HYT MCA08 6-Unit Charger Base
- AC Power Adapter
- Instruction Manual (this document)



Image 1: HYT MCA08 6-Unit Charger Base. This image shows the multi-unit charger with six charging slots and a power input port.

4. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the HYT MCA08 6-Unit Charger and its accessories from the packaging.
2. **Choose a Location:** Place the charger on a flat, stable surface in a well-ventilated area, away from direct sunlight and heat sources.
3. **Connect Power:**
 - Connect the AC power adapter to the power input port on the back of the charger.
 - Plug the AC power adapter into a standard electrical outlet.
 - The charger's indicator lights may briefly illuminate, indicating it is receiving power.

5. OPERATING INSTRUCTIONS

The HYT MCA08 charger is designed to charge up to six Hytera two-way radios or batteries simultaneously.

5.1 Compatible Radios and Batteries

This charger is compatible with the following Hytera series two-way radios and their corresponding batteries:

- Hytera PD4i Series Two Way Radios
- Hytera PD5i Series Two Way Radios
- Hytera PD6i Series Two Way Radios
- Hytera PD7i Series Two Way Radios
- Hytera PD98Xi Series Two Way Radios
- Hytera PDX1i Series Two Way Radios
- Hytera X1pi Series Two Way Radios
- Hytera PD7Xi-EX Series Two Way Radios

5.2 Charging Procedure

1. **Insert Radio/Battery:** Gently slide a compatible Hytera two-way radio (with battery attached) or a standalone battery into one of the charging slots. Ensure it is seated firmly.
2. **Observe Indicator Light:** Each charging slot has an LED indicator.
 - **Red Light:** Indicates the battery is charging.
 - **Green Light:** Indicates the battery is fully charged.
 - **Flashing Red Light:** May indicate a charging error or an incompatible battery. Refer to the Troubleshooting section.
3. **Charging Time:** A full charge typically takes approximately 3 hours, depending on the battery's initial charge level and capacity.
4. **Remove Radio/Battery:** Once the indicator light turns green, the radio or battery is fully charged and can be removed from the slot.

6. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, store the charger in a cool, dry place.
- **Inspection:** Periodically inspect the power cord and charger for any signs of damage. If damage is found, discontinue use and contact support.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not powering on.	No power to the outlet; power adapter not connected properly.	Check the power outlet; ensure the power adapter is securely connected to both the charger and the outlet.
Battery not charging (no light or flashing red).	Battery not seated correctly; incompatible battery; faulty battery; charger malfunction.	Re-seat the battery/radio; ensure the battery is compatible (refer to Section 5.1); try a different battery; contact support if the issue persists.
Charging takes longer than 3 hours.	Battery deeply discharged; battery capacity is higher than standard.	This may be normal for deeply discharged or high-capacity batteries. Monitor the indicator light for a green signal.

8. SPECIFICATIONS

- **Model:** MCA08
- **Input Voltage:** (Typically specified on the power adapter, e.g., 100-240V AC, 50/60Hz)
- **Output Voltage:** 14.8 Volts (DC)
- **Charging Slots:** 6
- **Typical Charging Time:** Approximately 3 hours
- **Product Dimensions:** 17.99 x 4.69 x 2.68 inches
- **Item Weight:** 3.53 pounds
- **Manufacturer:** HYT
- **Safety Standard:** UL

9. WARRANTY INFORMATION

For warranty details, please refer to the warranty card included with your product or contact your authorized HYT dealer. Keep your purchase receipt as proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you have any questions or require assistance with your HYT MCA08 6-Unit Charger, please contact your local HYT dealer or visit the official HYT website for support resources.

