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PKPOWER AC/DC Adapter for HX300/HX300E

PK Power AC/DC Adapter for Standard Horizon HX300/HX300E Marine Transceiver

Model: AC/DC Adapter for HX300/HX300E

Brand: PKPOWER

1. Introduction

This instruction manual provides essential information for the safe and effective use of your PK Power AC/DC Adapter. This adapter is designed to provide power and charge compatible devices, specifically the Standard Horizon HX300 and HX300E Floating Handheld VHF FM Marine Transceivers. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- **Input Voltage:** Ensure the wall outlet voltage is within the adapter's specified input range of 100-240V AC, 50-60Hz.
- **Protection Features:** This adapter is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device and the adapter itself.
- **Certifications:** The product is CE, FCC, and RoHS certified, indicating compliance with relevant safety and environmental standards.
- **Environment:** Use the adapter in a dry environment. Avoid exposure to water, moisture, or extreme temperatures.
- **Handling:** Do not disassemble, modify, or drop the adapter. Do not use if the casing or cable is damaged.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it with cloths or other materials.

3. Package Contents

Verify that all items are present upon unpacking:

- 1 x PK Power AC/DC Adapter with integrated cable

Note: The adapter features a standard US plug and an integrated output cable, typically with a micro-USB connector, designed for the Standard Horizon HX300/HX300E radio.

4. Setup

1. **Inspect the Adapter:** Before connecting, visually inspect the AC/DC adapter and its cable for any signs of damage.
2. **Connect to Power Outlet:** Plug the AC/DC adapter into a standard wall power outlet (100-240V AC).

3. **Connect to Device:** Connect the output cable of the AC/DC adapter to the charging port of your Standard Horizon HX300 or HX300E marine transceiver. Ensure the connection is firm and secure.

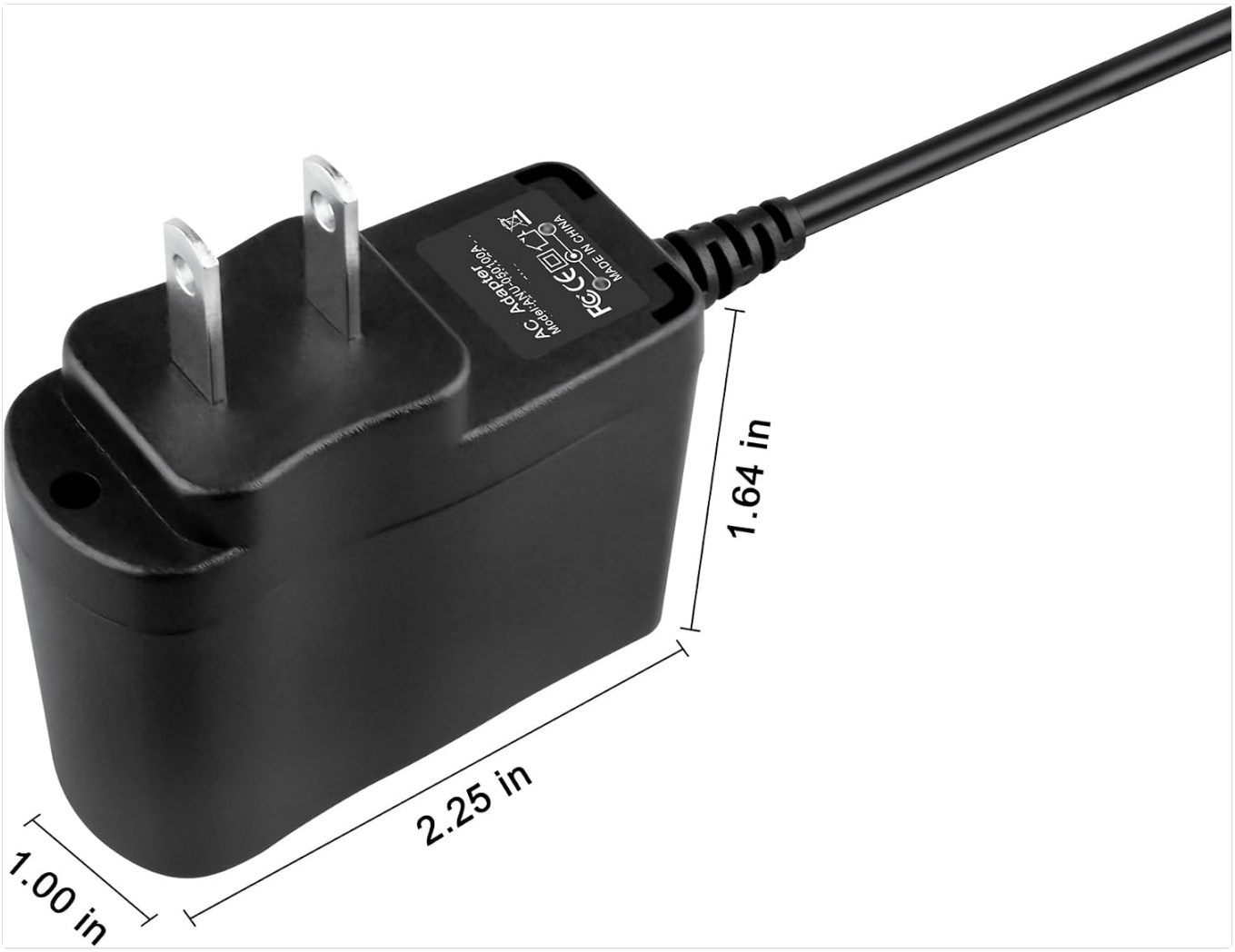

Image: PK Power AC/DC Adapter with its integrated cable, ready for connection.

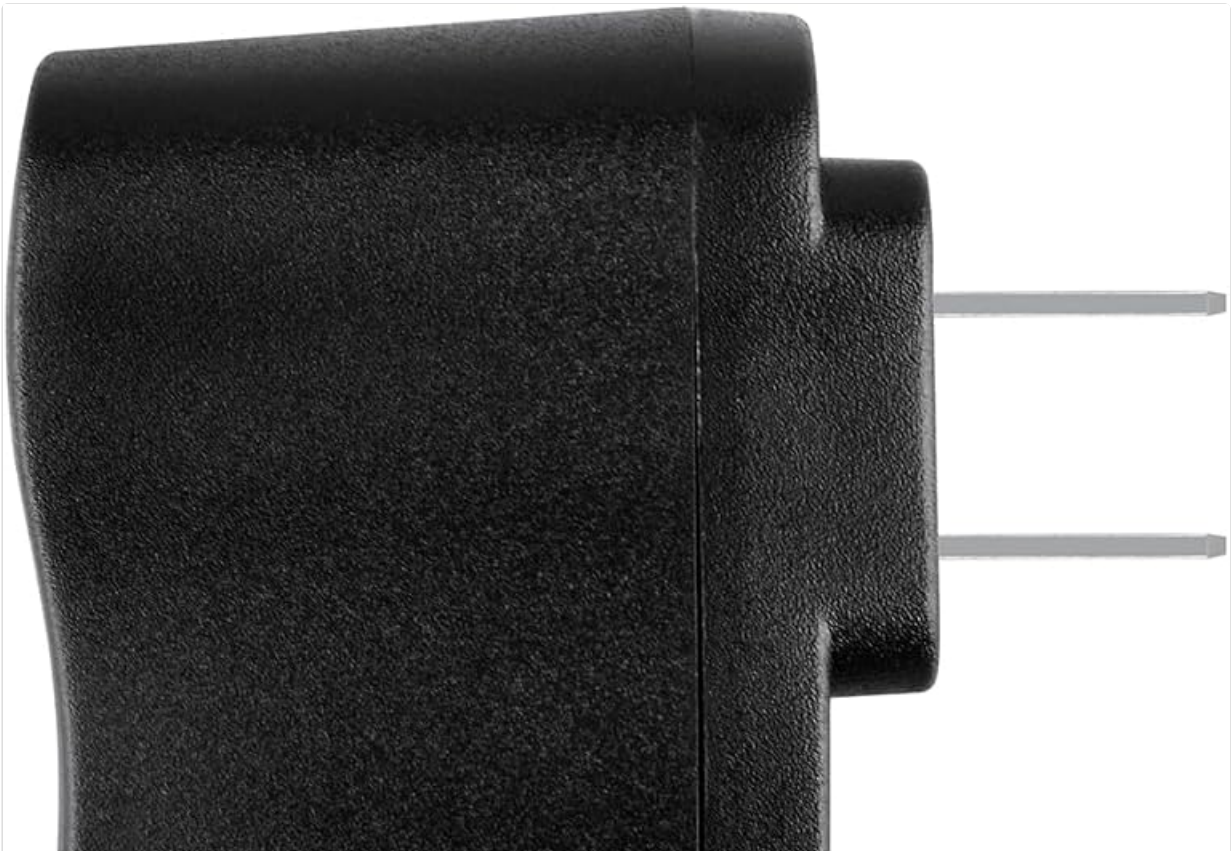



Image: Close-up view of the adapter's US plug, showing its design.

5. Operating Instructions

Once the adapter is properly connected to both the power outlet and your Standard Horizon HX300/HX300E transceiver, the device should begin charging. Refer to your transceiver's user manual for specific charging indicators and battery status information.

- **Charging:** The adapter will supply the necessary power to charge the internal battery of your marine transceiver.
- **Continuous Power:** The adapter can also provide continuous power to the transceiver while it is in use, provided the battery is not fully depleted.
- **Disconnection:** To disconnect, first unplug the adapter from the transceiver, then from the wall outlet.

6. Maintenance

- **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 winding the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of wear or damage. If damage is observed, discontinue use immediately.

7. Troubleshooting

- **Device Not Charging:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify the output cable is firmly connected to the transceiver's charging port.
  - Check for any visible damage to the adapter or cable.
  - Try a different wall outlet to rule out power supply issues.
- **Adapter Feels Warm:** It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot or emits a burning smell, disconnect it immediately and discontinue use.

8. Specifications

- **Input:** 100-240V AC, 50-60Hz
- **Output:** Designed to meet the charging requirements of Standard Horizon HX300/HX300E marine transceivers.
- **Protections:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Certifications:** CE, FCC, RoHS
- **Color:** Black
- **Weight:** Approximately 4.8 ounces (136 grams)
- **Dimensions (Approximate):** 2.25 inches (length) x 1.00 inch (width) x 1.64 inches (height, excluding prongs)



Image: Dimensions of the PK Power AC/DC Adapter.

9. Warranty and Support

PK Power products are manufactured to high standards. For any inquiries or support needs, please contact PK Power customer service. Our friendly and reliable customer service team aims to respond to your queries within 24 hours.
Please refer to your purchase documentation for specific warranty terms and conditions.

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Question

Example: How do I reset this device or fix this error?

Details

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