

## **XMHEIRD XSD-4000450HUSD20250327-0048**

# **XMHEIRD 18V AC/DC Adapter Instruction Manual**

Model: XSD-4000450HUSD20250327-0048

## **1. INTRODUCTION**

This manual provides essential information for the safe and effective use of your XMHEIRD 18V AC/DC Adapter. This power supply is designed to provide reliable charging for compatible devices, specifically the PoolMr SH YM-S1-03 Seahorse 14.8V 2.5Ah Li-ion Battery 30W Cordless Handheld Pool Vacuum Cleaner (models HCX1502-1800500U and CZH0131800500USWH 0.5A Power Supply Charger). Please read this manual thoroughly before use and retain it for future reference.

The adapter features multiple safety protections, including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP), ensuring safe operation. It is constructed with V-0 grade flame retardant materials and has passed FCC testing.

## **2. PRODUCT OVERVIEW**

The XMHEIRD 18V AC/DC Adapter is a compact and efficient power supply. It converts standard AC wall power to the required 18V DC output for your compatible device.



**Image 2.1:** Front view of the XMHEIRD 18V AC/DC Adapter. This image shows the compact design of the adapter with its output cable.

## Multiple Safety Protections - Ensure Safety And Stability



**Image 2.2:** Diagram illustrating the multiple safety protections integrated into the AC adapter, including Overheating Protection, Voltage Protection, Current Protection, Short-circuit Protection, and Electric Leakage Protection. The image displays three views of the adapter and icons representing each safety feature.

### 3. SETUP INSTRUCTIONS

- 1. Verify Compatibility:** Ensure your device requires an 18V DC input and has a compatible connector type. This adapter is specifically designed for the PoolMr SH YM-S1-03 Seahorse 14.8V 2.5Ah Li-ion Battery 30W Cordless Handheld Pool Vacuum Cleaner.
- 2. Connect to Device:** Insert the adapter's output connector firmly into the charging port of your compatible device.
- 3. Connect to Power Outlet:** Plug the AC adapter into a standard wall power outlet (AC 100-240V, 50/60Hz). Ensure the outlet is easily accessible.



**Image 3.1:** The AC adapter plugged into a power strip, demonstrating a typical setup scenario. The adapter is shown connected to a power source, ready for use.

## 4. OPERATING INSTRUCTIONS

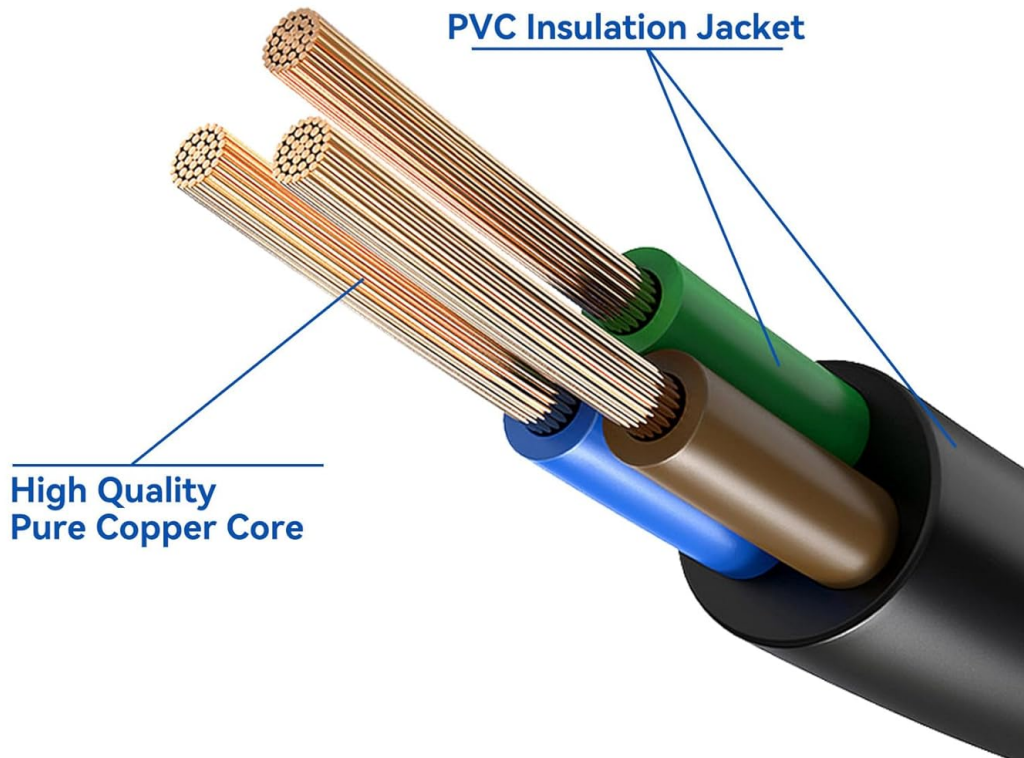
Once connected, the adapter will begin supplying power to your device. For charging applications, ensure your device's charging indicator (if available) confirms that charging has started. Disconnect the adapter from the power outlet and your device when charging is complete or when the device is not in use.

## 5. 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 extreme temperatures. Avoid wrapping the cable too tightly around the adapter.

- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or bent pins. If damage is observed, discontinue use immediately.

## Made By Premium Materials



**Image 5.1:** Cross-section view of a power cable, highlighting the high-quality pure copper core and PVC insulation jacket. This illustrates the robust construction materials used in the adapter's cable, contributing to its durability and safety.

## 6. TROUBLESHOOTING

### • **Device Not Charging/Powering On:**

- Ensure the adapter is securely plugged into both the wall outlet and the device.
- Check if the wall outlet is functional by plugging in another device.
- Verify that the adapter is the correct voltage and current for your device.
- Inspect the adapter cable and connector for any visible damage.

### • **Adapter Overheating:**

- It is normal for adapters to feel slightly warm during operation. However, if it becomes excessively hot, disconnect it immediately.
- Ensure adequate ventilation around the adapter; do not cover it.

- Confirm the device being powered is compatible and not drawing excessive current.

If issues persist after following these steps, please contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	XMHEIRD
Model Number	XSD-4000450HUSD20250327-0048
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	18V DC
Output Current	0.5A (for compatible devices)
Compatible Devices	PoolMr SH YM-S1-03 Seahorse 14.8V 2.5Ah Li-ion Battery 30W Cordless Handheld Pool Vacuum Cleaner (HCX1502-1800500U, CZH0131800500USWH)
Color	Black
Safety Features	OVP, OCP, SCP Protection, V-0 grade flame retardant

# Universal Compatibility



**Image 7.1:** An illustration depicting the universal compatibility of the AC adapter with various devices such as routers, portable fans, light strips, doorbells, cameras, and air purifiers. While this adapter is specified for the PoolMr SH vacuum, this image highlights the general versatility of similar adapters.

## 8. WARRANTY AND SUPPORT

XMHEIRD offers a **30-day hassle-free return policy** and a **12-month replacement exchange** for this product. If you encounter any issues or have questions regarding your adapter, please contact XMHEIRD customer support through your purchase platform for assistance.