

NOYITO NOACDC158

NOYITO 15V 8A 120W AC to DC Adapter Instruction Manual

Model: NOACDC158

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your NOYITO 15V 8A 120W AC to DC Adapter. Please read this manual thoroughly before operating the device and retain it for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the adapter or connected devices, and to ensure personal safety:

- **Risk of Electric Shock:** Do not open the adapter casing. There are no user-serviceable parts inside.
- Ensure the input voltage (AC 100-240V) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Keep the adapter away from flammable materials.
- Disconnect the adapter from the power outlet when not in use for extended periods.
- This adapter is equipped with multiple protection functions including short circuit protection, overcurrent protection, overcharge protection, over-discharge protection, high voltage protection, over power protection, thermal protection, and electromagnetic protection.

3. PRODUCT FEATURES

- High-quality power supply with intelligent control chip for efficiency and stability.
- Integrated EMI absorption ring to reduce electromagnetic interference.
- Comprehensive protection suite for enhanced safety.
- Durable all-copper nickel-plated DC plug.
- Robust ABS plastic shell, resistant to high temperatures and wear.
- Adaptive output current, backward compatible with devices requiring 15V at lower amperages (e.g., 7A, 6A, 5A, 4A).

4. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x NOYITO 15V 8A 120W AC to DC Adapter Unit
- 1 x AC Input Power Cable



Image 4.1: The NOYITO 15V 8A 120W AC to DC Adapter unit with its detachable AC input power cable.

5. SPECIFICATIONS

Model Number	NOACDC158
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 15V
Output Current	8A (Max)
Output Power	120W (Max)
DC Interface	5.5 x 2.5mm / 2.1mm (compatible with both)
Product Dimensions (L x W x H)	125 x 55 x 32mm (4.92 x 2.17 x 1.26 inches)
Item Weight	450g (15 ounces)
AC Input Cable Length	1 m (3.25 ft)
DC Output Cable Length	1 m (3.25 ft)



Image 5.1: The product label displaying detailed electrical specifications and certifications.

6. SETUP

Follow these steps to set up your AC to DC adapter:

1. **Connect the AC Input Cable:** Insert the C13 connector of the AC input power cable into the corresponding port on the adapter unit. Ensure it is firmly seated.



Image 6.1: The adapter unit with its AC input port, ready for the power cable connection.

2. **Connect to Power Outlet:** Plug the other end of the AC input power cable (standard US 2-prong plug) into a compatible wall power outlet (AC 100-240V, 50/60Hz).



Image 6.2: The detachable AC input power cable.

3. **Connect to Device:** Insert the DC output plug (5.5x2.5mm / 2.1mm) from the adapter into the DC input port of your target device. Ensure the DC port on your device is compatible with the adapter's plug size and voltage/current requirements.

7. OPERATING INSTRUCTIONS

Once properly connected, the adapter will automatically begin supplying power to your device. The adapter's output current is adaptive, meaning it will supply the necessary current up to its maximum of 8A, making it suitable for devices requiring less current (e.g., 15V 7A, 6A, 5A, 4A).

- Verify that your device powers on or begins charging as expected.
- Monitor the adapter and device for any unusual heat or odors during initial operation.

8. MAINTENANCE

To ensure the longevity and optimal performance of your adapter:

- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or crimping the cables excessively, as this can damage internal wires.
- **Disassembly:** Do not attempt to disassemble or modify the adapter. This will void the warranty and may pose a safety risk.

9. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **Adapter Not Supplying Power:**
 - Ensure the AC input cable is securely connected to both the adapter and the wall outlet.
 - Verify that the wall outlet is functional by testing it with another device.
 - Check if the DC output plug is fully inserted into your device's input port.
 - Confirm that your device's DC input port specifications (voltage, current, and plug size) match the adapter's output. Incorrect interface matching will prevent the adapter from working.
- **Device Not Charging/Powering On:**
 - Ensure the device itself is functional and not experiencing other issues.
 - Confirm the device requires 15V DC input. While the adapter is adaptive for current, the voltage must match.
- **Adapter Overheating:**
 - Ensure the adapter is placed in a well-ventilated area and not covered.
 - If overheating persists, disconnect the adapter immediately and contact support.

10. WARRANTY AND SUPPORT

This NOYITO AC to DC Adapter comes with a Manufacturer's One-year After-sale Warranty.

For warranty claims, technical support, or further assistance, please contact your retailer or the manufacturer directly. Refer to your purchase documentation for specific contact details.

