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> Metasources AC/DC Adapter Instruction Manual for N Nadaly N7 N-7 Cordless Stick Vacuum Cleaner

Metasources N7 N-7 Power Supply

Metasources AC/DC Adapter Instruction Manual

Model: N7 N-7 Power Supply

Compatible with N Nadaly N7 N-7 29.6V 2800mAh Li-ion Battery HQ12-8C-W 580W Cordless Stick Vacuum Cleaner

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Metasources AC/DC Adapter. This adapter is designed to power and charge the N Nadaly N7 N-7 29.6V 2800mAh Li-ion Battery HQ12-8C-W 580W Cordless Stick Vacuum Cleaner.

Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- Use the adapter only with the specified N Nadaly N7 N-7 29.6V 2800mAh Li-ion Battery HQ12-8C-W 580W Cordless Stick Vacuum Cleaner. Using it with incompatible devices may cause damage or injury.
- This adapter is designed for indoor use only. Do not expose it to water, moisture, or extreme temperatures.
- Ensure the power outlet voltage matches the adapter's input requirements (100-240V AC, 50/60Hz).
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from children and pets.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Avoid placing heavy objects on the power cord or adapter.

This adapter is FCC approved and features multiple safety protections:

- **Overcurrent Protection (OCP):** Prevents damage from excessive current.
- **Short-Circuit Protection (SCP):** Protects against short circuits.
- **Overvoltage Protection (OVP):** Safeguards against voltage surges.
- **Overcharge Protection:** Prevents battery overcharging.
- **Overpower Protection:** Manages power output to prevent overload.
- **Over Temperature Protection:** Monitors and regulates internal temperature.
- **Fire-Resistance:** Constructed with fire-resistant materials.

7-Point Safety Protection



Image: This diagram illustrates the 7-point safety protection features integrated into the adapter, including short circuit, overcurrent, overcharge, overpower, over temperature, overvoltage, and fire resistance.

3. SETUP

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

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Insert the barrel round connector of the adapter cable firmly into the charging port of your N Nadaly N7 N-7 Cordless Stick Vacuum Cleaner.
3. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240V AC wall outlet.



Image: The Metasources AC/DC adapter with its integrated cable and barrel round connector, ready for connection.

4. OPERATING INSTRUCTIONS

Once connected, the adapter will begin to supply power to your N Nadaly N7 N-7 Cordless Stick Vacuum Cleaner, either for direct operation or to charge its internal battery.

- **Charging:** When the vacuum cleaner is off and connected to the adapter, its internal battery will charge. Refer to your vacuum cleaner's manual for specific charging indicators and times.
- **Direct Power:** The adapter can also provide continuous power to the vacuum cleaner when it is in use, provided the battery is not fully depleted.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then remove the connector from the vacuum cleaner.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your AC/DC adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and the device 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 when not in use. Avoid wrapping the cable too tightly

around the adapter to prevent stress on the connections.

- **Cable Care:** The adapter cable is designed for durability, featuring high-quality copper wire and PVC insulation, and has undergone extensive bending tests. However, avoid sharp bends, kinks, or excessive pulling on the cable to prevent internal damage.
- **Heat Dissipation:** The adapter incorporates pure copper plates for efficient heat dissipation, reducing heat buildup during charging. Ensure adequate ventilation around the adapter during operation.



Image: This graphic highlights the adapter's internal pure copper plates for heat dissipation and the results of a 10,000+ bending test for cable durability.

6. TROUBLESHOOTING

If you encounter issues with your AC/DC adapter, try the following steps:

- **No Power/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the vacuum cleaner.
 - Test the wall outlet with another device to confirm it is functional.
 - Check the adapter cable for any visible damage or breaks.
- **Overheating:**

- While some warmth is normal during operation, excessive heat may indicate an issue. Ensure the adapter is in a well-ventilated area.
- Disconnect the adapter and allow it to cool down. If overheating persists, discontinue use.

If these steps do not resolve the issue, please refer to the Warranty and Support section.

7. SPECIFICATIONS

Feature	Detail
Brand	Metasources
Model Number	N7 N-7 Power Supply
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	29.6V DC (compatible with N Nadaly N7 N-7 29.6V 2800mAh Li-ion Battery)
Connector Type	Barrel Round Connector
Compatibility	N Nadaly N7 N-7 29.6V 2800mAh 82.88Wh Li-ion Battery HQ12-8C-W 580W Cordless Stick Vacuum Cleaner
Color	Black
Item Weight	5 Ounces
Safety Features	OCP, SCP, OVP, Overcharge, Overpower, Over Temperature Protection, Fire-Resistance, FCC Approved
Included Components	1 AC Adapter

8. WARRANTY AND SUPPORT

Your Metasources AC/DC Adapter is covered by the following:

- **Refund Policy:** 30 Days Refund
- **Exchange Warranty:** 24 Months Exchange

For warranty claims, technical support, or any questions regarding your product, please contact the seller or Metasources customer service directly. Please have your purchase information and product model number available when contacting support.