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> SupplySource AC Adapter for PetSafe RFA-515 ScoopFree Cat Litter Box: Instruction Manual

SupplySource RFA-515

SupplySource AC Adapter for PetSafe RFA-515 ScoopFree Cat Litter Box: Instruction Manual

Model: RFA-515 | Brand: SupplySource

1. INTRODUCTION

This instruction manual provides essential information for the safe and proper use of your SupplySource AC Adapter, specifically designed for the PetSafe RFA-515 ScoopFree Cat Litter Box. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The AC adapter converts household electrical current to the appropriate voltage and current required by your PetSafe RFA-515 ScoopFree Cat Litter Box, ensuring reliable power delivery.

2. SAFETY INFORMATION

Your SupplySource AC Adapter is manufactured with high-quality materials and incorporates multiple safety features to protect against potential electrical hazards. These include:

- **Over-Voltage Protection (OV):** Safeguards against incorrect input voltage.
- **Short-Circuit Protection (SC):** Prevents damage from short circuits.
- **Over-Current Protection (OC):** Protects against excessive current flow.
- **Over-Temperature Protection (OT):** Manages internal heating to prevent overheating.
- **Over-Charge Protection (IV):** Ensures safe charging (if applicable to the connected device).

The charger is certified with CE and FCC standards, indicating compliance with health, safety, and environmental protection standards.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Figure 1: Built-in Safety Electronics Diagram. This image displays the various safety protections integrated into the AC adapter, such as protection against over-charge, over-voltage, short-circuit, over-current, and over-temperature.

Important Safety Precautions:

- Ensure the adapter is used in a well-ventilated area to prevent overheating.
- Avoid placing the adapter on soft surfaces like carpets or bedding, which can block ventilation.
- Do not expose the adapter to moisture, rain, or extreme temperatures.
- Do not attempt to open or modify the adapter.
- Keep out of reach of children and pets.
- Always unplug the adapter from the wall outlet when not in use for extended periods.

3. SETUP INSTRUCTIONS

Before connecting the adapter, verify that the DC output specifications and tip size of this adapter match the requirements of your PetSafe RFA-515 ScoopFree Cat Litter Box. Incorrect voltage or tip size can damage your device.

1. **Inspect the Adapter:** Carefully uncoil the power cord and inspect the adapter for any visible damage. Do not use if damaged.
2. **Connect to Device:** Insert the DC output connector of the AC adapter firmly into the power input port of your PetSafe RFA-515 ScoopFree Cat Litter Box.

3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet. Ensure the outlet is easily accessible.
4. **Verify Operation:** Once connected, your PetSafe RFA-515 ScoopFree Cat Litter Box should power on or indicate that it is receiving power according to its design.



Figure 2: AC Adapter and Cord. This image shows the main body of the AC adapter with its standard US plug and the neatly coiled 4-foot power cord.

4. OPERATING INSTRUCTIONS

The SupplySource AC Adapter is designed for continuous operation. Once properly connected to both the PetSafe RFA-515 ScoopFree Cat Litter Box and a suitable power outlet, it will provide the necessary power.

- The adapter operates within an input voltage range of 100-240V AC, making it suitable for use in various regions with appropriate plug adapters (not included).

- The power supply utilizes a high-quality copper core wire, designed for durability and efficient power transmission.
- No user interaction is required for the adapter's operation beyond proper connection.

5. MAINTENANCE

To ensure the longevity and safe operation of your AC adapter, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Ventilation:** Always ensure the adapter has adequate ventilation. Do not cover it or place it in enclosed spaces where heat can build up.
- **Storage:** When not in use, store the adapter in a cool, dry place. Avoid tightly coiling the cord to prevent damage.
- **Cord Care:** Regularly inspect the power cord for any cuts, fraying, or kinks. If any damage is observed, discontinue use immediately and replace the adapter.

6. TROUBLESHOOTING

If your PetSafe RFA-515 ScoopFree Cat Litter Box is not receiving power, consider the following troubleshooting steps:

1. **Check Connections:** Ensure both ends of the adapter (to the device and to the wall outlet) are securely plugged in.
2. **Verify Power Outlet:** Test the wall outlet with another known working device to confirm it is supplying power.
3. **Inspect Adapter and Cord:** Look for any visible damage to the adapter casing or the power cord. Discontinue use if damage is found.
4. **Confirm Compatibility:** Double-check that this specific adapter model (RFA-515 compatible) is indeed the correct power supply for your PetSafe ScoopFree Cat Litter Box. Refer to your litter box's original manual for power requirements.
5. **Overheating:** If the adapter feels excessively hot, unplug it immediately and allow it to cool down in a well-ventilated area. Ensure it is not covered or obstructed.

If the issue persists after performing these steps, please contact customer support for further assistance.

7. PRODUCT SPECIFICATIONS

Brand	SupplySource
Model Compatibility	PetSafe RFA-515 ScoopFree Cat Litter Box
Input Voltage	100-240V AC
Frequency Range	60 Hz
Connector Type	Proprietary (DC Barrel Connector)
Power Source	Corded Electric
Cable Length	Approximately 4 feet (1.2 meters)
Material	Metal, Plastic

Certifications	CE, FCC
Included Components	1 x AC Adapter (Charger)



Figure 3: Adapter Dimensions and Cable Length. This image provides a side profile of the AC adapter, highlighting its compact design and indicating the cable length as 4 feet.

8. WARRANTY AND SUPPORT

This SupplySource AC Adapter comes with a **24-month warranty** from the date of purchase, covering manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. For technical support, warranty service, or any questions regarding your product, please contact the seller or manufacturer directly through your purchase platform. Provide your product model (RFA-515 compatible adapter) and a detailed description of the issue for efficient assistance.

