

LotFancy 6V 500mA AC DC Adapter

LotFancy 6V 500mA AC DC Adapter for iTouchless Automatic Sensor Trash Cans - User Manual

Model: 6V 500mA AC DC Adapter

INTRODUCTION

This manual provides instructions for the LotFancy 6V 500mA AC DC Power Adapter, designed to provide continuous power to compatible iTouchless automatic sensor trash cans. This adapter eliminates the need for batteries, offering a reliable and convenient power solution.



Image: The LotFancy 6V 500mA AC DC Power Adapter, designed for automatic sensor trash cans.

SETUP INSTRUCTIONS

- Verify Compatibility:** Before connecting, ensure your iTouchless automatic sensor trash can model is listed as compatible. Refer to the "Compatibility" section of this manual.
- Locate Power Port:** Identify the DC power input port on your trash can. This is typically a circular port.
- Connect Adapter:** Insert the barrel connector of the LotFancy power adapter into the trash can's power input port. Ensure a secure connection.
- Plug into Outlet:** Plug the AC end of the power adapter into a standard 100-240V wall outlet.
- Power On:** Your trash can should now receive power. If it has a power switch, ensure it is in the "ON" position.

position.



Image: The LotFancy power adapter featuring a 6-foot extended cord for flexible placement.

OPERATING INSTRUCTIONS

Once properly connected to a power outlet, the LotFancy 6V 500mA AC DC Adapter provides continuous power to your compatible iTouchless automatic sensor trash can. The trash can will operate as designed, utilizing its sensor for automatic lid opening and closing.

- No further action is required from the adapter once connected.
- The adapter is designed for continuous use.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Wipe the adapter and cord with a dry, soft cloth. Do not use liquid cleaners or immerse in water.
- **Storage:** When not in use, store the adapter in a cool, dry place. Utilize the integrated hook-and-loop cable tie to keep the cord neatly organized and prevent tangling.
- **Inspection:** Periodically inspect the power cord and adapter for any signs of damage, such as cuts,

fraying, or bent prongs. If damage is found, discontinue use and replace the adapter.

Reusable Hook-and-Loop Fastener for Easy Storage



Image: The power adapter with its reusable hook-and-loop fastener for convenient cord storage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------------|--|--|
| Trash can not powering on. | Adapter not fully plugged in; power outlet not active; trash can power switch off; incompatible trash can model. | Ensure adapter is securely plugged into both the trash can and the wall outlet. Test the outlet with another device. Check the trash can's power switch. Verify trash can model compatibility. |
| Intermittent power to trash can. | Loose connection; damaged cord/adapter. | Check all connections for tightness. Inspect the cord and adapter for visible damage. If damaged, replace the adapter. |
| Adapter feels hot. | Normal operation (slight warmth); excessive load; poor ventilation. | A slight warmth is normal. Ensure the adapter is not covered or in an enclosed space. If it feels excessively hot, disconnect immediately and contact support. |

SPECIFICATIONS

Input: 100-240V AC, 50/60Hz

Output: 6V DC, 500mA (0.5 Amps)

Wattage: 6 Watts

Connector Size: 5.5mm x 2.1mm barrel connector

Polarity: Tip Positive (+)

Cord Length: 6 feet (approx. 1.8 meters)

Safety Certifications: UL Listed

Special Features: Over Voltage Output Protection, Over Current Output Protection, Short Circuit Output Protection

Connector 5.5×2.1mm



Positive Polarity



Image: Detail of the 5.5mm x 2.1mm barrel connector, indicating positive polarity.

COMPATIBILITY

This power adapter is compatible with iTouchless automatic sensor trash cans ranging from 2.5 to 23 gallons. It fits the following iTouchless models and series:

- **Series:** NX, SX, MX, RX, HX, RS, RE Deodorizer Models
- **Specific Models:** AC16RES, DZT13, DZT13BG10, DZT13P, DZTC22, IT13CB, IT13HX, IT13MX, IT13MXP, IT13RCB, IT13RX, IT14SC, IT16RES, ITAS13B, MT02SW, MT04SW, MT08RB, MT13RW, OL13STV, OL16STV, PC13RSS, P/N ACNXSX

Note: Always verify your device's model and connector type before purchasing to ensure full compatibility.



Compatible With

2.5 ~ 23 gallon Automatic Sensor Trash Bin

Fits **NX, SX, MX, RX, HX, RS, RE**
Deodorizer Models.

AC: AC16RES

PC: PC13RSS

OL: OL13STV, OL16STV

MT: MT02SW, MT04SW,
MT08RB, MT13RW

IT: IT13CB, IT13HX, IT13MX,
IT13MXP, IT13RCB, IT13RX,
IT14SC, IT16RES, ITAS13B

DZT: DZT13, DZT13BG10,
DZT13P, DZTC22

Image: The power adapter shown with a stainless steel trash can, highlighting compatibility with various iTouchless models.

SAFETY FEATURES

The LotFancy 6V 500mA AC DC Adapter is designed with multiple safety features to ensure reliable and secure operation:

- **UL Listed:** Certified by Underwriters Laboratories for safety standards.
- **Over Voltage Output Protection:** Protects your device from damage due to excessive voltage.
- **Over Current Output Protection:** Prevents damage from drawing too much current.
- **Short Circuit Output Protection:** Safeguards against short circuits, enhancing product longevity and user safety.



Image: Icons representing the safety and reliability features of the power adapter, including UL and FCC certifications, and protection against short circuits and over-voltage.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the product packaging or contact LotFancy customer service directly. Contact details can typically be found on the manufacturer's official website or through your purchase platform.

Please retain your proof of purchase for any warranty claims.

