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› Motorola IMPRES Single Unit Charger PMPN4527A User Manual

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Model: PMPN4527A

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Motorola IMPRES Single Unit Charger, model PMPN4527A. This charger is designed for use with various MOTOTRBO radio models, including R7, XPR3500, XPR3300, XPR6350, XPR6550, XPR6300, XPR6500, XPR7350, XPR7550, XPR6100, XPR6380, XPR7380, and XPR7580. Please read this manual thoroughly before using the charger.



Image: The Motorola IMPRES Single Unit Charger PMPN4527A, showing the charging base and the included power cord.

SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using the charger.
- Do not expose the charger to rain or extreme moisture.
- Do not operate the charger if it has been dropped or damaged in any way.
- Do not disassemble the charger. Incorrect reassembly may result in electric shock or fire.
- To reduce the risk of damage to the cord or plug, pull the plug rather than the cord when disconnecting the charger.
- Use of an attachment not recommended or sold by Motorola may result in a risk of fire, electric shock, or injury to persons.
- Ensure the power cord is positioned so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Always refer to the radio's battery manual for specific battery type compatibility and charging instructions.

PACKAGE CONTENTS

Verify that your package contains the following items:

- Motorola IMPRES Single Unit Charger Base (PMPN4527A)
- Power Cord

SETUP

To set up your Motorola IMPRES Single Unit Charger:

1. Place the charger base on a flat, stable surface.
2. Connect the power cord to the DC input port located at the back of the charger base.



Image: Rear view of the charger base, highlighting the power input port for connecting the power cord.

3. Plug the other end of the power cord into a suitable AC power outlet.
4. The charger is now ready for use.

OPERATING INSTRUCTIONS

The Motorola IMPRES Single Unit Charger is designed for efficient and safe charging of compatible radio batteries.

Charging a Battery:

1. Ensure the charger is powered on.
2. Carefully insert the radio (with battery attached) or the battery alone into the charging slot of the charger base. Ensure the battery contacts align with the charger's pins.



Image: A close-up view of the gold-plated charging contacts within the charger's slot, designed to connect with the battery terminals.

3. The charger's LED indicator will illuminate to show the charging status.

LED Indicator Status:

- **Solid Green:** Battery is fully charged.
- **Flashing Green:** Battery is charging (typically >90% charged).
- **Solid Red:** Battery is charging (typically <90% charged).
- **Flashing Red:** Error condition (e.g., battery fault, temperature out of range).
- **Solid Amber:** Calibration required or battery service life indication.

Note: Specific LED behaviors may vary slightly based on the radio and battery model. Refer to your radio's user manual for detailed information.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger.

- Keep the charger clean and dry. Use a soft, dry cloth to wipe down the exterior.
- Do not use harsh chemicals or abrasive cleaners.
- Regularly inspect the power cord for any signs of damage. If damaged, replace it immediately with an approved Motorola power cord.
- Ensure the charging contacts are free from dust and debris. Use a clean, dry cotton swab to gently clean the contacts if necessary.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Charger LED does not illuminate.	No power to the charger.	Check if the power cord is securely plugged into the charger and the wall outlet. Verify the outlet has power.
Battery not charging (Flashing Red LED).	Battery fault, incorrect battery type, or extreme temperature.	Ensure the battery is compatible. Remove and re-insert the battery. If the issue persists, try charging a different battery. Ensure the charging environment is within recommended temperature ranges.
Battery not fitting correctly.	Misalignment or incompatible battery/radio model.	Ensure the battery/radio is correctly aligned with the charging slot. Verify the battery/radio model is listed as compatible with this charger.

If the problem persists after attempting these solutions, contact Motorola customer support.

SPECIFICATIONS

Feature	Detail
Model Number	PMPN4527A
Brand	Motorola
Product Dimensions	5 x 5 x 3 inches (12.7 x 12.7 x 7.6 cm)
Item Weight	8.8 ounces (0.25 Kilograms)
Color	Black
Output Voltage	7 Volts (DC)
Compatible Radios	MOTOTRBO R7, XPR3500, XPR3300, XPR6350, XPR6550, XPR6300, XPR6500, XPR7350, XPR7550, XPR6100, XPR6380, XPR7380, XPR7580

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Motorola website or contact Motorola customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question