**Motorola Solutions PMLN7101A**

# Motorola Six-Pocket Multi-Unit Charger User Manual

Models: PMLN7101A, PMLN7101, PMLN8569

Brand: Motorola Solutions

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Motorola Six-Pocket Multi-Unit Charger. This charger is designed to simultaneously charge up to six compatible Motorola radios or batteries, ensuring your communication devices are always ready for use. Please read this manual thoroughly before using the charger.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the charger or connected devices:

- Use only the power supply provided with the charger.
- Do not expose the charger to rain or moisture.
- Do not operate the charger if it has been damaged in any way.
- Ensure proper ventilation around the charger during operation.
- Do not attempt to disassemble or modify the charger.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Motorola Six-Pocket Multi-Unit Charger (PMLN7101A / PMLN7101 / PMLN8569)
- US/NA Power Supply

# 4. Setup

1. Place the multi-unit charger on a flat, stable surface in a well-ventilated area.

2. Connect the provided US/NA power supply to the charger's power input port.

3. Plug the power supply into a standard electrical outlet. The charger is now ready for use.



Figure 4.1: An overhead view of the Motorola Six-Pocket Multi-Unit Charger, showing six charging pockets and an indicator panel on the left side.

# 5. Operating Instructions

The charger is designed for use with compatible Motorola radios and batteries, including models SL300, TLK100, SL500, SL500E, and SLN1000.

## 5.1 Charging Radios or Batteries

1. Ensure the charger is powered on.

2. Insert a compatible radio or battery into one of the six charging pockets. Ensure it is seated correctly.

3. Observe the LED indicator for the corresponding pocket to determine the charging status.

## 5.2 LED Indicator Status

Each charging pocket features an LED indicator to provide real-time status:

- **Red (Solid):** Battery is charging.
- **Green (Solid):** Battery is fully charged.
- **Amber (Solid):** Battery is charging to 90% capacity.
- **Red (Flashing):** Error condition (e.g., battery fault, temperature issue). Remove the battery and reinsert. If the error persists, refer to the Troubleshooting section.
- **No Light:** Standby mode or no battery/radio inserted.

The indicator panel on the left side of the charger provides a legend for these LED statuses.

# 6. Maintenance

To ensure optimal performance and longevity of your charger:

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.

- Do not use harsh chemicals or abrasive cleaners.
- Store the charger in a cool, dry place when not in use.
- Regularly inspect the power cord for any signs of damage.

## 7. TROUBLESHOOTING

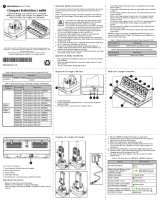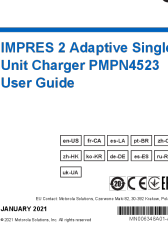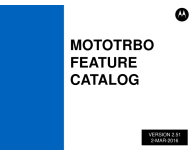| Problem | Possible Cause | Solution |
|---|---|---|
| Charger not powering on. | No power to the outlet; power supply not connected; faulty power supply. | Check outlet with another device; ensure power supply is securely connected; try a different power supply if available. |
| LED indicator flashing red. | Battery fault; incorrect battery type; temperature outside operating range. | Remove and reinsert the battery; ensure battery is compatible; move charger to a room temperature environment. |
| Battery not charging. | Battery not properly seated; dirty contacts; faulty battery. | Ensure battery is fully inserted; clean battery and charger contacts; try a different battery. |
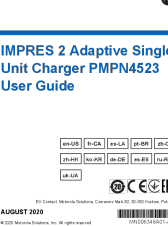
## 8. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Numbers | PMLN7101A, PMLN7101, PMLN8569 |
| Brand | Motorola Solutions |
| Product Dimensions | 3 x 4 x 15 inches (7.62 x 10.16 x 38.1 cm) |
| Item Weight | 3.29 pounds (1.49 kg) |
| Color | Black |
| Input Voltage | 240 Volts |
| Output Voltage | 7.4 Volts |
| Compatible Radios | SL300, TLK100, SL500, SL500E, SLN1000 |

## 9. WARRANTY AND SUPPORT

Specific warranty information for this product was not provided in the available data. For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Motorola Solutions website. For technical support or service inquiries, please contact Motorola Solutions customer service.

# Related Documents - PMLN7101A

[Motorola IMPRES 2 Charger Instructions: PMPN4175 & PMPN4134 User Guide](#)
Comprehensive instruction leaflet for Motorola IMPRES 2 Single-Unit Charger (PMPN4175) and Multi-Unit Charger (PMPN4134). Learn about safety, operation, and LED indicators for efficient battery charging.

[Motorola Solutions PMLN6385 Multi Unit Charger Kit Quick Reference Guide](#)
Quick reference guide for the Motorola Solutions PMLN6385 Multi Unit Charger Kit, providing essential safety and operating instructions for efficient and safe charging of Motorola batteries.

[IMPRES 2 Adaptive Single Unit Charger PMPN4523 User Guide](#)
Explore the Motorola Solutions IMPRES 2 Adaptive Single Unit Charger (PMPN4523) with this comprehensive user guide. Learn about safe operation, charging procedures, battery management, troubleshooting, and authorized accessories for optimal performance.

[MOTOTRBO Feature Catalog: Enhance Your Digital Communication](#)
Explore the comprehensive MOTOTRBO™ Feature Catalog from Motorola Solutions. Discover advanced audio, safety, productivity, and system management features for digital two-way radio communication.

[Motorola Solutions NNTN8234 Dual-Unit Charger User Guide](#)
User guide for the Motorola Solutions NNTN8234 Dual-Unit Charger, detailing safety, operation, and troubleshooting for charging Motorola radios and batteries.

[IMPRES 2 Adaptive Single Unit Charger PMPN4523 User Guide - Motorola Solutions](#)
Comprehensive user guide for the Motorola Solutions IMPRES 2 Adaptive Single Unit Charger (PMPN4523). Learn about safe operation, charging features, battery maintenance, and troubleshooting for your Motorola communication equipment.