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Reliance Controls Reliance Control Corporation - THP207M

Reliance Control Corporation Power Fail Light with Alarm

Model: THP207M

PRODUCT OVERVIEW



The Reliance Control Corporation THP207M is a versatile device designed to alert users to power outages and provide emergency lighting. It functions as both a power failure alarm and an 8-hour LED backup light, ensuring awareness and visibility during electrical interruptions. The unit is equipped with a rechargeable NiMH battery for sustained operation and is certified for use in both the US and Canada.

Key Features:

- Reliable 120-Volt Outlet Power Failure Alarm
- Alarm sounds when power fails
- 8-Hour LED Backup Light
- Included rechargeable NiMH battery
- CSA Certified for the US and Canada

SETUP

1. **Unpacking:** Carefully remove the Power Fail Light with Alarm from its packaging. Inspect the device for any signs of damage.
2. **Initial Charge:** Before first use, plug the unit into a standard 120-Volt AC outlet. Allow the internal rechargeable NiMH battery to charge for at least 12-16 hours. The green LED indicator light will illuminate when power is present.
3. **Placement:** Choose an outlet in a central location or an area where a power outage alert is critical, such as near a refrigerator, freezer, or medical equipment. Ensure the unit is easily accessible but not obstructing pathways.
4. **Mode Selection:** Locate the switch on the side of the unit.
 - Set to "Alarm" for both audible alarm and LED light during power failure.
 - Set to "Light Only" for LED light only during power failure (alarm function is off).
 - Set to "Off" to disable all functions and conserve battery, though it will still charge when plugged in.

OPERATING INSTRUCTIONS

The THP207M is designed for simple, automatic operation once properly set up.

- **Normal Operation:** When plugged into a live 120-Volt AC outlet, the green LED indicator light will be on, signifying that the unit is receiving power and the battery is charging/maintaining charge.
- **Power Failure Detection:** In the event of a power outage, the unit will automatically activate based on the selected mode:
 - If set to "Alarm", the audible alarm will sound for up to 2 hours, and the LED light will illuminate for over 6 hours.
 - If set to "Light Only", only the LED light will illuminate for over 6 hours.
- **Emergency Light Use:** During a power outage, the unit can be unplugged from the outlet and used as a portable flashlight. The LED light provides ample illumination.
- **Alarm Reset:** The alarm will automatically cease when power is restored or after approximately 2 hours if power is not restored. To manually silence the alarm during an outage, switch the unit to "Light Only" or "Off".

MAINTENANCE

The Reliance Control Corporation Power Fail Light with Alarm requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Wipe the unit periodically with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** The internal NiMH battery is designed for long life. To maintain battery health, ensure the unit remains plugged into a live outlet when not in use. If the unit is stored for extended periods, plug it in for 12-16 hours every 3 months to keep the battery charged.
- **Testing:** It is recommended to test the unit monthly by temporarily unplugging it from the outlet to simulate a power failure. Verify that the alarm (if enabled) sounds and the LED light illuminates. Re-plug the unit after testing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not light up or alarm during power failure.	Unit is not plugged in. Battery is not charged. Switch is in "Off" position. Unit is faulty.	Ensure unit is securely plugged into a live 120-Volt AC outlet. Allow 12-16 hours for initial charge. Keep plugged in for continuous charge. Set the switch to "Alarm" or "Light Only". Contact customer support if issues persist after troubleshooting.
Alarm is too quiet or not sounding.	Switch is in "Light Only" position. Environmental noise.	Ensure the switch is set to "Alarm". Relocate the unit to a quieter area if the alarm needs to be heard more clearly.
LED light is dim or does not last long.	Battery is not fully charged or is old.	Ensure the unit is continuously plugged in to allow the battery to fully charge. If the battery is old (several years), its capacity may have diminished.

SPECIFICATIONS

- **Model:** THP207M
- **Brand:** Reliance Controls
- **Product Type:** Power Fail Light with Alarm
- **Voltage:** 120 Volts AC
- **Power Source:** AC Plug-in with Rechargeable NiMH Battery Backup
- **Light Type:** LED
- **LED Light Duration (on battery):** Over 6 hours
- **Alarm Duration (on battery):** Up to 2 hours
- **Dimensions (H x W x D):** Approximately 3.5" x 2.5" x 2"
- **Weight:** Approximately 2.39 ounces
- **Certifications:** CSA Certified for US and Canada

WARRANTY INFORMATION

This Reliance Controls product is covered by a manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the documentation included with your purchase or visit the official Reliance Controls website. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, product inquiries, or to report an issue, please contact Reliance Controls customer support.

- **Manufacturer:** Reliance Control Corporation
- **Website:** www.reliancecontrols.com (Note: This is a placeholder URL as no specific support URL was provided in the input. Users should refer to official product documentation for accurate contact information.)
- **Phone:** Please refer to the product packaging or manufacturer's website for current contact numbers.

When contacting support, please have your product model number (THP207M) and purchase date available.

