

## ropelux HW-06

# ropelux HW-06 Rechargeable Hand Warmers User Manual

## 1. INTRODUCTION

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Thank you for choosing the ropelux HW-06 Rechargeable Hand Warmers. These ultra-slim and portable devices are designed to provide comfortable warmth during cold weather activities. Featuring three adjustable heat settings, a long-lasting battery, and a smart display, your ropelux hand warmers are a reliable companion for outdoor sports, daily commutes, and winter essentials.

## 2. SAFETY INFORMATION

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- Read all instructions before use and retain for future reference.
- Do not expose the device to extreme temperatures, direct sunlight, or fire.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the device. This will void the warranty and may cause harm.
- Keep out of reach of children and pets.
- The device features built-in premium smart chip with overcharge, overheat, overvoltage, and overcurrent protection.
- If the device becomes excessively hot or shows signs of damage, discontinue use immediately.

## 3. PACKAGE CONTENTS

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- 2 x ropelux HW-06 Rechargeable Hand Warmers
- 1 x USB-C Charging Cable
- 1 x User Manual
- 1 x Carrying Pouch

## 4. PRODUCT OVERVIEW

### 4.1 Design & Portability

The ropelux HW-06 hand warmers are designed to be ultra-slim and lightweight, measuring just 1.5cm thick and weighing 60g each. Their compact size allows them to fit effortlessly into gloves, pockets, or purses, making them ideal for on-the-go warmth without adding bulk.



Figure 1: Dimensions of the ropelux HW-06 hand warmer, showing its slim profile (15mm / 0.6 inches thick, 54mm / 2.13 inches wide, 95mm / 3.74 inches long, 60g weight) and how it fits into a glove and pocket.

### 4.2 Heating Features

Experience rapid warmth with three adjustable temperature settings. The device heats up in just 5 seconds, providing instant relief in cold conditions. The heating area is clearly indicated for optimal hand warming.

- **Low:** 41–45°C (106–113°F) for approximately 13 hours of warmth.
- **Medium:** 46–50°C (114–122°F) for approximately 11 hours of warmth.
- **High:** 51–55°C (123–131°F) for approximately 9 hours of warmth.

# 3 Heating Levels Options

Premium battery 3200mAh\*2 keeps long-lasting warmth



**Low**



41-45°C/106-113°F  
About **13** hours

**Medium**



46-50°C/114-122°F  
About **11** hours

**High**



51-55°C/123-131°F  
About **9** hours

Figure 2: Illustration of the three heating levels (Low, Medium, High) with corresponding temperature ranges and approximate battery life.

# Rapid Heat in Freezing Weather

Heat release in just **5** seconds  
Tested at **-4 °C (24.8°F)** refrigerator



Figure 3: The ropelux HW-06 hand warmer providing rapid heat in a cold, snowy environment, highlighting its quick heating capability.

## 4.3 Smart Display

The integrated smart display provides real-time information, cycling between the current temperature setting and the remaining battery percentage. This allows for easy monitoring and control of your device.

## 5. SETUP

### 5.1 Initial Charging

Before first use, fully charge both hand warmers. Connect the provided USB-C charging cable to the charging port on the device and plug the other end into a 5V power source. A full charge typically takes 4 to 4.5 hours.

**Charging Time: 4-4.5H, Input: 5V, Output: 3.7V**



Figure 4: Two ropelux HW-06 hand warmers being charged simultaneously from a wall adapter, illustrating the charging process and indicating charging time and power specifications.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

- To turn the hand warmer **ON** or **OFF**, long-press the power button for approximately 3 seconds.

### 6.2 Adjusting Heat Settings

- Once powered on, short-press the power button to cycle through the three heat settings (Low, Medium, High). The display will show the current temperature.

### 6.3 Checking Battery Level & Toggling Temperature Units

- The built-in screen automatically cycles between the current temperature and the remaining battery percentage during operation.
- To manually check the battery level or toggle between Fahrenheit (°F) and Celsius (°C) temperature units, double-tap the power button.

# Simple Operation



Figure 5: Visual guide to operating the ropelux HW-06 hand warmer, detailing long-press for power, short-press for heat settings, and double-click for temperature unit toggle and battery check.

## 7. MAINTENANCE

- **Cleaning:** Wipe the surface of the hand warmers with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** When not in use, store the hand warmers in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure they are fully charged before long-term storage to maintain battery health.

## 8. TROUBLESHOOTING

- **Device not turning on:** Ensure the battery is charged. Long-press the power button for 3 seconds.
- **Device not heating:** Check the battery level. If the battery is low, recharge the device. Ensure a heat setting is selected.
- **Device not charging:** Verify that the USB-C cable is securely connected to both the hand warmer and the power source. Try a different charging cable or power adapter.
- **Inaccurate temperature display:** Double-tap the power button to refresh the display or toggle

temperature units.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	HW-06
Product Dimensions	9.5 x 5.4 x 1.49 cm
Item Weight	190 g (for the pair)
Battery Capacity	2 x 3200mAh (6400mAh total) Lithium-Polymer
Heat Settings	3 Levels (106-113°F, 114-122°F, 123-131°F)
Max Temperature	131°F (55°C)
Battery Life	Up to 13 hours (low setting)
Charging Time	4 - 4.5 Hours
Power Source	Battery Powered (Input: 5V, Output: 3.7V)
Material	Plastic
Certifications	FCC, UL499 Safety Tests

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ropelux website. Keep your purchase receipt as proof of purchase.