

Powerextra LP-E8 Battery

Powerextra LP-E8 Battery and Dual USB Charger Instruction Manual

Model: LP-E8 Battery | Brand: Powerextra

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1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Powerextra LP-E8 Battery and Dual USB Charger Kit. This kit is designed to provide reliable power for your compatible Canon digital cameras, ensuring extended shooting times. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

To prevent damage to the product or injury to yourself and others, observe the following safety precautions:

- Do not connect improperly.
- Do not dispose of batteries in fire as they may explode.
- Do not expose the battery to liquid or subject it to strong mechanical shocks.
- Keep out of reach of children.
- Do not disassemble the unit. No user-serviceable parts inside. Refer service to qualified service agent.
- Use only with specified camera models and charging devices.
- Avoid extreme temperatures. Store in a cool, dry place.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Smart LCD Display Dual Charger
- 2 x Replacement LP-E8 Battery (1900mAh)
- 1 x Microfiber Cleaning Cloth (may vary by package)



**Figure 3.1:** Contents of the Powerextra LP-E8 Battery and Dual USB Charger Kit. This image displays the dual USB charger and two LP-E8 batteries.

## 4. PRODUCT OVERVIEW

### 4.1. LP-E8 Batteries

The kit includes two high-capacity 1900mAh lithium-ion batteries, designed to replace the Canon LP-E8 battery. These batteries provide 7.4V voltage and 14.06Wh energy, offering extended usage time for your camera.

# 1900mAh High Capacity, Capture More Photos



Powerextra	VS	Other Brands
 1900mAh x2 (Ciascuna)		 1120mAh



Figure 4.1: Close-up view of two Powerextra LP-E8 batteries, highlighting their 1900mAh capacity and 7.4V rating.

## 4.2. Dual USB Charger

The compact dual USB charger features two charging slots (CH1 and CH2) and an LCD display to show the charging status of each battery. It supports Micro-USB input for versatile charging options.

# Built in USB Cable



Figure 4.2: Rear view of the Powerextra dual USB charger, showing its built-in USB cable for convenient power connection.

## 5. SETUP

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### 5.1. Inserting Batteries into the Charger

1. Align the metal contacts of the LP-E8 battery with the contacts inside one of the charger slots (CH1 or CH2).

2. Gently push the battery into the slot until it clicks into place. Ensure a secure connection.
3. Repeat for the second battery if charging two simultaneously.

## Charging two batteries simultaneously



Figure 5.1: The dual USB charger with two LP-E8 batteries correctly inserted into their respective charging slots.

### 5.2. Connecting the Charger to a Power Source

The charger supports various USB power sources:

- **USB Wall Adapter:** Connect the charger's USB cable to a standard USB wall adapter (5V/2A recommended).
- **Power Bank:** For portable charging, connect to a compatible power bank.
- **Laptop/Computer USB Port:** Connect to an available USB port on your laptop or computer.
- **Car Charger:** Use a USB car adapter for in-vehicle charging.

Ensure the power source provides sufficient current (5V/2A input recommended) for optimal charging speed.



## Compatible with multiple input sources

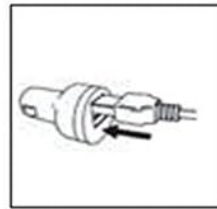
Can be charged by USB adapter, power bank, laptop, car charger or other devices with USB port, perfect for outdoor power supply.



Laptop



USB adapter



Car Charger



Power Bank

Figure 5.2: Illustrations showing the versatility of the Powerextra charger, connecting to a laptop, USB adapter, car charger, and power bank.

## 6. OPERATING INSTRUCTIONS

### 6.1. Charging Process

1. Once batteries are inserted and the charger is connected to a power source, the LCD display will illuminate.
2. The LCD screen will show individual battery icons for CH1 and CH2, indicating the current charge level. Segments within the battery icon will fill up as charging progresses.
3. When a battery is fully charged, its corresponding battery icon on the LCD will show all segments filled and remain static.
4. The charger is designed to stop charging automatically once batteries reach full capacity to prevent overcharging.
5. Disconnect the charger from the power source and remove the fully charged batteries.

## Intelligent LCD dual charger displays each battery charging status and capacity



**Figure 6.1:** Close-up of the charger's LCD display, showing battery icons for CH1 and CH2 with charging status indicators.

### 6.2. Inserting Batteries into the Camera

1. Ensure your camera is powered off.
2. Open the battery compartment cover on your camera.
3. Insert the charged LP-E8 battery, aligning it correctly according to the compartment's orientation markings.
4. Close the battery compartment cover securely.
5. Power on your camera to confirm the battery is recognized.

## 7. COMPATIBLE CAMERA MODELS

The Powerextra LP-E8 batteries and charger are fully compatible with the following Canon digital camera models:

- Canon Rebel T2i
- Canon Rebel T3i
- Canon Rebel T4i
- Canon Rebel T5i

- Canon EOS 550D
- Canon EOS 600D
- Canon EOS 650D
- Canon EOS 700D
- Canon Kiss X4
- Canon Kiss X5
- Canon Kiss X6

## Compatible models

Rebel T2i, Rebel T3i, Rebel T4i, Rebel T5i and more



T2i



T3i



T4i



T5i



Figure 7.1: An LP-E8 battery shown alongside various compatible Canon Rebel and Kiss series camera models, illustrating fitment.

## 8. MAINTENANCE

### 8.1. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries for extended periods.
- If storing for a long time, charge batteries to approximately 50-60% capacity.



- Clean battery contacts periodically with a dry, soft cloth to ensure good connection.

## 8.2. Charger Care

- Keep the charger clean and free from dust and debris.
- Do not expose the charger to moisture or extreme temperatures.
- Handle the charger gently; avoid dropping or subjecting it to impact.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger LCD does not light up.	No power supply or loose connection.	Ensure the USB cable is securely connected to both the charger and a working power source. Try a different USB port or adapter.
Battery not charging.	Battery not inserted correctly, faulty battery, or charger issue.	Re-insert the battery, ensuring contacts align. Try charging a different battery. If the issue persists, contact support.
Battery drains quickly in camera.	Battery age, extreme operating conditions, or camera settings.	Ensure battery is fully charged. Avoid using the camera in very cold conditions. Check camera power-saving settings. Consider replacing older batteries.
Charger gets warm during charging.	Normal operation.	A slight warmth is normal. If the charger becomes excessively hot, disconnect immediately and contact support.




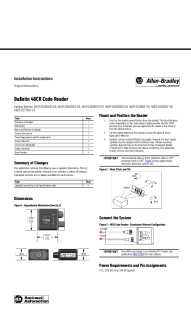


## 10. SPECIFICATIONS

Feature	Detail
Battery Type	Lithium-Ion
Battery Capacity	1900mAh
Battery Voltage	7.4V
Battery Energy	14.06Wh
Charger Input	Micro-USB 5V/2A
Charger Output	8.4V/0.8A (for each channel)
Charger Dimensions	Approximately 5.91 x 3.94 x 1.18 inches
Item Weight	Approximately 8.2 ounces
Certifications	CE, FCC, PSE, ROHS

## 11. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your Powerextra product, please contact our customer support team. Refer to the contact information provided with your purchase or visit the official Powerextra website for support resources.

Related Documents - LP-E8 Battery

	<p><a href="#">ENEGON LP-E17 Rechargeable Battery User Manual</a></p> <p>User manual for ENEGON LP-E17 rechargeable Li-ion batteries, detailing specifications, usage notes, safety precautions, and warranty information for Canon EOS cameras.</p>
	<p><a href="#">Canon EOS Kiss X9</a> -</p> <p>Canon EOS Kiss X9                      24.2MP    DIGIC 7 Wi-Fi                      PDF</p>
	<p><a href="#">Canon EOS Kiss X7 User Manual</a></p> <p>Comprehensive user manual for the Canon EOS Kiss X7 digital SLR camera, covering setup, basic operations, shooting modes, image quality settings, focusing, drive modes, shooting modes, and more. Includes information on compatible memory cards, accessories, and software.</p>
	<p><a href="#">Allen-Bradley 48CR Code Reader: Installation, Configuration, and Specifications</a></p> <p>Comprehensive installation guide and technical specifications for the Allen-Bradley 48CR Code Reader. This document covers setup, connectivity options, product selection, detailed specifications, and additional resources for industrial barcode scanning applications.</p>
	<p><a href="#">Starfire Designs Béton Natural Gas Conversion Kit Manual</a></p> <p>Comprehensive manual for converting Starfire Designs Béton fire pits from Liquid Propane (LP) to Natural Gas. Includes safety warnings, parts list, step-by-step installation instructions, pre-use checks, lighting procedures, and warranty information.</p>
	<p><a href="#">Vello BG-C9-2 Battery Grip User Manual for Canon 5D Mark III/5DS/5DS R</a></p> <p>Comprehensive user manual for the Vello BG-C9-2 Battery Grip, detailing its features, compatibility with Canon 5D Mark III, 5DS, and 5DS R cameras, installation, battery options (LP-E6/E6N(H) and AA), specifications, and warranty information.</p>

