

[Manuals.plus](#) /

› [Patona](#) /

› Patona LP-E12 Battery and Dual USB Charger Kit Instruction Manual

Patona 141652

Patona LP-E12 Battery and Dual USB Charger Kit Instruction Manual

Model: 141652

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Patona LP-E12 Battery and Dual USB Charger Kit. This kit includes two high-capacity LP-E12 rechargeable lithium-ion batteries and a versatile dual USB LCD charger (Model 141652) designed for compatible Canon cameras. Please read this manual thoroughly before first use and retain it for future reference.



Image 1.1: Patona LP-E12 Batteries and Dual USB Charger Kit overview.

2. PACKAGE CONTENTS

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

- 2 x Patona LP-E12 Rechargeable Lithium-ion Batteries (800 mAh, 7.2V)
- 1 x Patona 141652 Dual USB LCD Charger with integrated USB cable



Image 2.1: Contents of the Patona LP-E12 Battery and Charger Kit, including packaging.

3. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Do not disassemble** the batteries or charger. Unauthorized modifications can lead to hazards.
- Keep the product away from **moisture and liquids**. Do not expose to rain or immerse in water.
- Avoid exposing the product to **high temperatures** (above 60°C / 140°F) or direct sunlight.
- Use only the provided charger or compatible charging devices.
- Store batteries in a cool, dry place when not in use.
- Dispose of depleted batteries according to local regulations. Do not incinerate.

- Keep out of reach of children.

 **PATONA**

Model: 141652S CAN LP-E12

Input: USB-A/USB-C/Micro-USB
5V 2A 10W

Output: 2x 8.4V 5W 600mA

Smart Dual LCD Charger

⚠WARNING

Do not disassemble. Keep away from moisture.
Keep away from heat above 60 °C.

⚠WARNUNG

Nicht zerlegen. Von Feuchtigkeit fernhalten.
Vor Hitze über 60 °C schützen.



PATONA International S.L.U.

Made in China



Image 3.1: Rear view of the Patona charger showing safety warnings and specifications.

4. SETUP

4.1. Charging the Batteries

1. **Connect the Charger:** The Patona 141652 charger features multiple input options.
 - Use the integrated USB cable to connect to a USB-A power source (e.g., computer, USB wall adapter).
 - Alternatively, use a Micro-USB cable or a USB-C cable to connect to a compatible power source.
2. **Insert Batteries:** Carefully insert one or two Patona LP-E12 batteries into the designated charging slots (CH1 and CH2) on the charger. Ensure the battery contacts align correctly with the charger pins.
3. **Monitor Charging:** The LCD display on the charger will illuminate and show the charging status for each battery independently. A full battery icon indicates a complete charge.



Image 4.1: The Patona dual charger showing the integrated USB cable and battery slots.



Image 4.2: Close-up of the charger's LCD display indicating charging channels and battery level, along with USB-C and Micro-USB input ports.

5. OPERATING INSTRUCTIONS

5.1. Installing Batteries in Your Camera

The Patona LP-E12 batteries are compatible with various Canon camera models, including Canon EOS 100D, M, M10, M50, M100, M200, and PowerShot SX70 HS.

1. **Power Off Camera:** Ensure your camera is turned off before installing or removing batteries.
2. **Open Battery Compartment:** Locate and open the battery compartment cover on your camera.
3. **Insert Battery:** Insert a fully charged Patona LP-E12 battery into the compartment, ensuring it clicks into place. Refer to your camera's manual for specific orientation.
4. **Close Compartment:** Close the battery compartment cover securely.

100% COMPATIBLE



Can be
charged with the

**Original
charger**



With **CANON** Cameras:

EOS 100D **EOS REBEL SL1** **EOS M** **M2** **M10**
M50 **M100** **M200** **POWERSHOT SX70 HS**

Image 5.1: Patona LP-E12 battery shown installed in a compatible Canon camera, highlighting 100% compatibility.

5.2. Removing Batteries

To remove a battery, ensure the camera is off, open the battery compartment, and gently press the battery release lever (if present) to eject the battery. Close the compartment cover.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the battery contacts and charger ports. Do not use liquid cleaners.
- **Storage:** Store batteries in a cool, dry place, ideally between 15°C and 25°C (59°F and 77°F). For long-term storage, charge batteries to approximately 50% capacity.
- **Battery Life:** To maximize battery life, avoid fully discharging batteries frequently. Recharge them before they are completely depleted.
- **Charger Care:** Keep the charger free from dust and debris. Avoid dropping or subjecting it to strong impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Incorrect battery insertion, faulty cable, power source issue, or damaged battery.	Ensure battery is correctly inserted. Try a different USB cable or power source. Inspect battery for damage.
Charger LCD not displaying.	No power supply, faulty charger.	Check power connection. Try a different power source.
Battery not recognized by camera.	Battery not fully inserted, dirty contacts, or camera compatibility issue.	Re-insert battery firmly. Clean battery contacts. Verify camera model is listed as compatible.

8. SPECIFICATIONS

- **Battery Type:** Lithium-ion
- **Battery Model:** LP-E12
- **Battery Capacity:** 800 mAh
- **Battery Voltage:** 7.2 V
- **Charger Model:** Patona 141652 Dual USB LCD Charger
- **Charger Input:** 5V / 2A (2000 mAh) 10W (via integrated USB-A cable, Micro-USB, or USB-C)
- **Charger Output:** 2x 8.4V, 5W, 600mA per slot
- **Compatible Camera Models:** Canon EOS 100D, Canon EOS M, Canon EOS M10, Canon EOS M50, Canon EOS M100, Canon EOS M200, Canon PowerShot SX70 HS
- **Dimensions (Product Package):** Approximately 21 x 15 x 4.2 cm
- **Weight (Battery):** 36.9 Grams (each)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the manufacturer or your retailer. Keep your proof of purchase for any warranty claims.

Manufacturer: Bundlestar

Brand: Patona

