

[Manuals.plus](#) /

› [Kastar](#) /

› Kastar LTD2 USB Battery Charger Instruction Manual

Kastar CH-LTD2-0B-FNP80-C

Kastar LTD2 USB Battery Charger Instruction Manual

Brand: Kastar | Model: CH-LTD2-0B-FNP80-C

1. PRODUCT OVERVIEW

The Kastar LTD2 USB Battery Charger is designed to provide efficient and versatile charging for compatible camera batteries. This dual-slot charger allows for simultaneous charging of two batteries, featuring intelligent LED indicators to display charging status and battery capacity. It supports both Micro-USB and Type-C input for broad compatibility with various power sources.



Image 1.1: The Kastar LTD2 USB Battery Charger, showing its dual charging slots and the included USB-A to Micro-USB cable and a Micro-USB to Type-C adapter cable. The charger features an LED display at the top indicating charging status for two channels.

2. KEY FEATURES

- **Dual Charging Capability:** Can charge two batteries simultaneously. The charging plate is interchangeable to accommodate different battery types.
- **Efficient Power Output:** Input: 5V 2-3A 15W; Output: 4.2V 800mA (for one battery) or 800mA (for two batteries).
- **Intelligent LED Display:** Provides real-time charging status and battery capacity information for each channel.
- **Versatile Input Options:** Equipped with both Micro-USB and Type-C input ports for flexible power connection. A Micro USB cable is included.

3. SETUP AND CONNECTION

To set up your Kastar LTD2 USB Battery Charger, follow these steps:

1. **Connect Power:** Use the provided Micro USB cable to connect the charger to a USB power source. The charger supports both Micro-USB and Type-C inputs. Compatible power sources include laptops, AC adapters, car chargers, or power banks.

2. **Insert Batteries:** Carefully insert one or two compatible camera batteries into the designated charging slots. Ensure the battery contacts align correctly with the charger's pins.



Charing?

1. Micro-USB Input
2. Type-C Input

Ultra Slim,
Dimension:
5.24" x 3.07" x 0.79"
Ultra Light,
Weight: 3 Oz

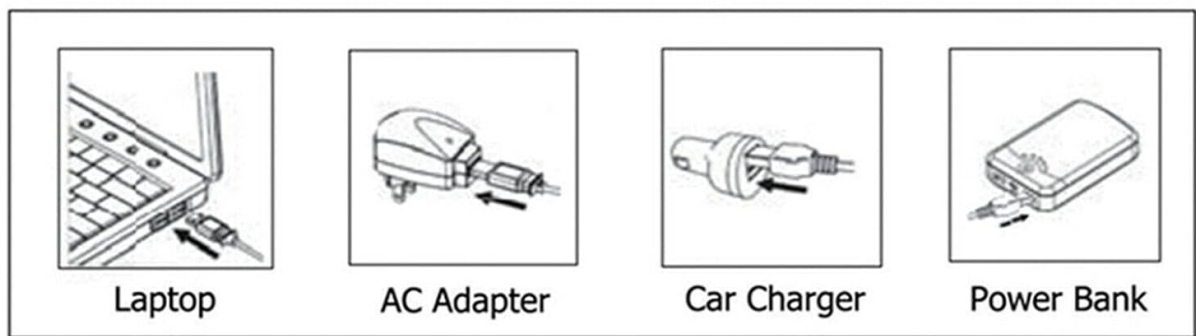


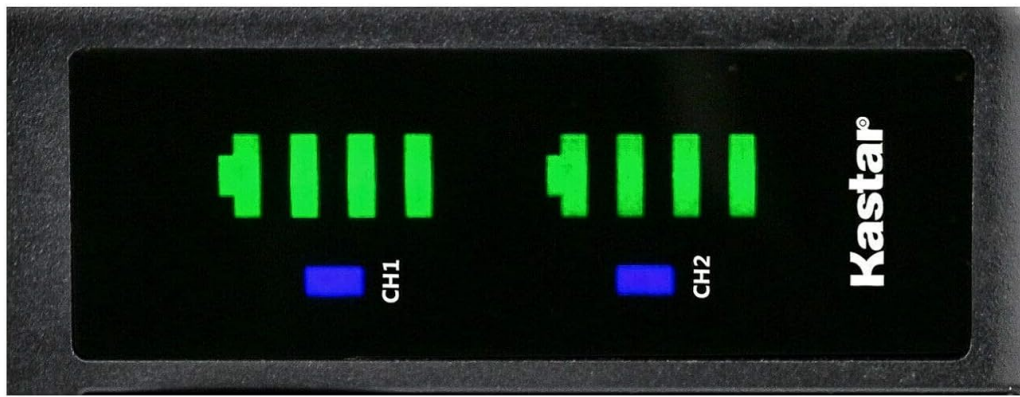
Image 3.1: The Kastar LTD2 USB Battery Charger highlighting its compact dimensions (5.24 x 3.07 x 0.79 inches) and the location of its Micro-USB and Type-C input ports. Illustrations below show various compatible power sources: laptop, AC adapter, car charger, and power bank.

4. OPERATING INSTRUCTIONS

Once batteries are inserted and the charger is connected to a power source, the intelligent LED display will activate to show the charging status.

4.1 LED Indicator Status

The LED display provides a visual representation of the battery's charge level. Refer to the table and image below for interpretation:



Kastar Intelligent LED Dual charger: Displays each channel charging status and battery capacity.

Indicator Status	Power Ratio	Statements
	No power	No power
	6%---25%	One LED on
	26%---50%	Two LED on
	51%--75%	Three LED on
	76%---100%	Four LED on

Image 4.1: A close-up of the Kastar Intelligent LED Dual Charger's display, showing two battery icons with green bars indicating charge level. Below the image is a table detailing the meaning of the LED indicator status: No power, 6%-25% (One LED on), 26%-50% (Two LEDs on), 51%-75% (Three LEDs on), and 76%-100% (Four LEDs on).

LED Indicator Status Guide

Indicator Status	Power Ratio	Statements
Empty Battery Icon	No power	No power
Battery Icon with 1 Bar	6% - 25%	One LED on
Battery Icon with 2 Bars	26% - 50%	Two LEDs on
Battery Icon with 3 Bars	51% - 75%	Three LEDs on
Full Battery Icon with 4 Bars	76% - 100%	Four LEDs on

When charging is complete, all four LED bars will be illuminated and steady.

5. COMPATIBILITY

This charger is compatible with a range of battery and camera models. Please verify your model against the lists below:

5.1 Compatible Battery and Charger Models

- Fujifilm NP-80
- Kodak KLIC-3000
- Ricoh DB-20, DB-20L
- Toshiba PDR-BT1, PDR-BT2

5.2 Compatible Camera Models

FUJIFILM:

- FinePix 1700Z, FinePix 2700, FinePix 2900Z
- FinePix 4800 Zoom, FinePix 4800Z, FinePix 4900 Zoom, FinePix 4900Z
- FinePix 6800 Zoom, FinePix 6800Z, FinePix 6900 Zoom, FinePix 6900Z
- MX-1700, MX-1700Z, MX-2700, MX-2900, MX-2900Z
- MX-4800, MX-4900, MX-6800, MX-6900

KODAK:

- DC4800, DC4800 Zoom

LEICA:

- Digilux Zoom

RICOH:

- Caplio RDC-i500, Caplio RR1
- RDC-6000, RDC-7, RDC-7S

TOSHIBA:

- Allegretto M70
- PDR-M4, PDR-M40, PDR-M40s, PDR-M5, PDR-M7, PDR-M70

EPSO:

- R-D1, R-D1s, R-D1xG

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger:

- **Cleaning:** Disconnect the charger from power before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble the unit.

7. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger not powering on:**
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Try a different USB cable or power source to rule out faulty components.

- Verify the power source is active and providing sufficient voltage (5V).
- **Battery not charging:**
 - Ensure the battery is correctly inserted into the charging slot with contacts aligned.
 - Confirm the battery is compatible with the charger (refer to Section 5).
 - Check if the battery itself is damaged or at the end of its lifespan.
- **Slow charging:**
 - Ensure your USB power source can provide adequate current (2-3A recommended). Lower current sources may result in slower charging.
 - Avoid using excessively long or low-quality USB cables, which can impede current delivery.

If problems persist, contact Kastar customer support for further assistance.

8. SPECIFICATIONS

Specification	Detail
Product Dimensions	3 x 1.5 x 4 inches (approx. 7.6 x 3.8 x 10.2 cm)
Item Weight	3 ounces (approx. 85 grams)
Model Number	CH-LTD2-0B-FNP80-C
Input Voltage	5 Volts
Input Current	2-3 Amps (15W)
Output Voltage	4.2 Volts
Output Current	800mA (x1) / 800mA (x2)
UPC	638457522570
Manufacturer	Kastar
Date First Available	September 12, 2020

9. WARRANTY AND SUPPORT

Kastar products are designed for reliability and performance. This product typically comes with an 18-month warranty from the date of purchase, as indicated on the product packaging.



Image 9.1: The retail packaging for the Kastar LED Dual Charger, which indicates "18 Months warranty" and "100% Compatible" features.

For technical support, warranty claims, or any inquiries, please visit the official Kastar website or contact their customer service department. You can also visit the [Kastar Store on Amazon](#) for more information and product details.

© 2023 Kastar. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.