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› PowerTrust NB-CP2L/1L Rechargeable Battery and Charger User Manual

## PowerTrust NB-CP2L/1L

# PowerTrust NB-CP2L/1L Rechargeable Battery and Charger User Manual

For Canon SELPHY Photo Printers

## 1. PRODUCT OVERVIEW

This manual provides instructions for the PowerTrust NB-CP2L/1L Rechargeable Lithium-Ion Battery Pack and its dedicated charger. This product is designed to provide portable power for compatible Canon SELPHY photo printers.



Image 1.1: The PowerTrust NB-CP2L/1L battery and charger kit, showing the battery pack and the charging unit with its power cable.

### Package Contents:

- 1x PowerTrust NB-CP2L/1L Rechargeable Li-ion Battery Pack
- 1x Dedicated Battery Charger Adapter
- 1x User Manual (this document)

## 2. SPECIFICATIONS

| Component            | Specification |
|----------------------|---------------|
| Battery Capacity     | 1900mAh       |
| Battery Voltage      | 22.2 V        |
| Battery Type         | Lithium Ion   |
| Battery Model Number | NB-CP2L/1L    |
| Charger Input        | 24V DC        |

|                     |                                                |
|---------------------|------------------------------------------------|
| Charger Output      | 24V DC                                         |
| Approx. Charge Time | 4 Hours                                        |
| Charger Dimensions  | 156.2 x 49.0 x 35.5 mm (6.15 x 1.93 x 1.40 in) |
| Charger Weight      | Approx. 134g (4.83 oz)                         |

### 3. COMPATIBILITY

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The PowerTrust NB-CP2L/1L battery and charger are compatible with the following Canon SELPHY Photo Printer models:

- SELPHY CP100
- SELPHY CP200
- SELPHY CP220
- SELPHY CP300
- SELPHY CP330
- SELPHY CP400
- SELPHY CP510
- SELPHY CP600
- SELPHY CP710
- SELPHY CP730
- SELPHY CP770
- SELPHY CP780
- SELPHY CP790
- SELPHY CP800
- SELPHY CP900
- SELPHY CP910
- SELPHY CP1200

### 4. SETUP

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Before first use, ensure all components are present and undamaged.

#### 4.1 Connecting the Charger

1. Connect the charger's DC output plug into the corresponding input port on the battery charging dock.
2. Connect the charger's power input to a compatible power source.**Note:** This charger is designed for use with NB-CP2L battery packs only and requires the AC adapter CA-CP200 B (not included) for power.



Image 4.1: The PowerTrust battery charger unit, showing the input port for the power cable.

## 4.2 Inserting the Battery

1. Align the NB-CP2L/1L battery pack with the battery slot on the charging dock. Ensure the contacts on the battery align with the contacts in the dock.
2. Gently slide the battery into the dock until it clicks securely into place.



Image 4.2: The PowerTrust NB-CP2L/1L battery correctly inserted into the charging dock.

## 5. OPERATING INSTRUCTIONS (CHARGING)

Once the battery is correctly inserted into the charger and the charger is connected to a power source, the charging process will begin automatically.

## 5.1 Charging Indicator:

- **Charging:** The indicator light on the charger will illuminate *orange*.
- **Charging Fully:** The indicator light will turn *green* when the battery is fully charged.

The approximate charging time for a fully depleted battery is 4 hours.



Image 5.1: The charging dock with indicator lights, showing a battery being charged.

## 5.2 Using the Battery with Your Printer

Once fully charged, remove the battery from the charging dock. Insert the battery into your compatible Canon SELPHY photo printer according to your printer's instruction manual. The battery allows for portable operation of your printer.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your battery and charger.

- **Storage:** Store the battery and charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the battery and charger. Do not use liquid cleaners or solvents.
- **Regular Use:** For best battery life, avoid completely discharging the battery frequently. Recharge it before it is fully depleted.
- **Disposal:** Do not dispose of the battery in fire or expose it to excessive heat. Lithium-ion batteries should be recycled according to local regulations. Do not crush, puncture, incinerate, or short circuit external contacts.

## 7. TROUBLESHOOTING

| Problem                                   | Possible Cause                                                                  | Solution                                                                                                                                                            |
|-------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery not charging (no indicator light) | Charger not properly connected to power source or battery not seated correctly. | Ensure the charger is securely plugged into a working power outlet and the battery is fully inserted into the dock. Verify the AC adapter CA-CP200 B is being used. |
| Battery charges slowly                    | Environmental temperature is too low or too high.                               | Charge the battery at room temperature (10°C to 30°C / 50°F to 86°F).                                                                                               |
| Battery does not hold charge              | Battery has reached end of its lifespan or is damaged.                          | If the battery is old, it may need replacement. If new, contact customer support.                                                                                   |

## 8. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the product or other property.**

- Do not connect improperly.
- Do not dispose of in fire or expose to excess heat.
- Do not crush, puncture, incinerate, or short circuit external contacts.
- Keep out of reach of children.
- Do not disassemble or modify the battery or charger.
- Use only the dedicated charger provided with the battery.
- Avoid dropping the battery or charger. If dropped and damaged, discontinue use.

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided by PowerTrust at the point of purchase or visit the official PowerTrust website. Please retain your proof of purchase for warranty claims.

For further assistance, you may contact PowerTrust customer service via their official channels. Links to official support resources are typically found on the product packaging or the manufacturer's website.