

PowerTrust DMW-BLC12

PowerTrust DMW-BLC12 Battery and USB Dual Charger Instruction Manual

Model: DMW-BLC12

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your PowerTrust DMW-BLC12 replacement batteries and USB dual charger. This kit is designed to provide reliable power for compatible Panasonic Lumix digital cameras, including DMC-FZ200, DMC-FZ1000, DMC-G5, DMC-G6, DMC-G7, DMC-GX8, DMC-G85, and DMC-GH2 models.

Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

SAFETY INFORMATION

Observe the following safety precautions to prevent fire, injury, or damage to the product:

- Do not disassemble, open, or shred battery packs.
- Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove a battery pack from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery packs out of the reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Always purchase the correct battery pack for the equipment.
- Keep battery packs clean and dry.
- Do not leave a battery on prolonged charge when not in use.
- Do not use the charger if it is damaged.
- Do not use the charger in wet environments.

Package Contents:

- 2 x PowerTrust DMW-BLC12 Batteries
- 1 x PowerTrust USB Dual Charger
- 1 x USB Cable

Initial Charging Setup:

1. **Insert Batteries:** Carefully insert one or two DMW-BLC12 batteries into the charging slots of the USB dual charger. Ensure the battery contacts align correctly with the charger pins.
2. **Connect Power:** Connect the provided USB cable to the charger's input port (Micro-USB or Type-C, depending on the charger model).
3. **Power Source:** Plug the other end of the USB cable into a compatible USB power source such as a laptop, USB wall adapter, car charger, or power bank. The charger requires a 5V input.



Image: PowerTrust USB Dual Charger showing Micro-USB and Type-C input options.

Wide Compatibility

Replacement for Panasonic Lumix DMW-BLC12, DMW-BLC12E, DMW-BLC12PP Battery.



Compatible with Panasonic Lumix DMC-G7, DMC-G85, DC-G95, DMC-FZ2500, DMC-GX8, DMC-G6K, DMC-GH2, DMC-G5, DMC-FZ200, DMC-G6K, DMC-GH2, DMC-G5, DMC-FZ300, DMC-FZ1000, DC-FZ1000 II cameras



Image: The dual charger connected to various power sources including a laptop, USB adapter, car charger, and power bank.

OPERATING INSTRUCTIONS

Charging Process:

The smart LED indicators on the charger will display the charging status for each battery independently.

- While charging, the indicator will typically show a red light or a partially filled battery icon.
- Once fully charged, the indicator will turn green or show a full battery icon.

BUILT IN MULTIPLE CIRCUIT PROTECTION



Safe and Reliable

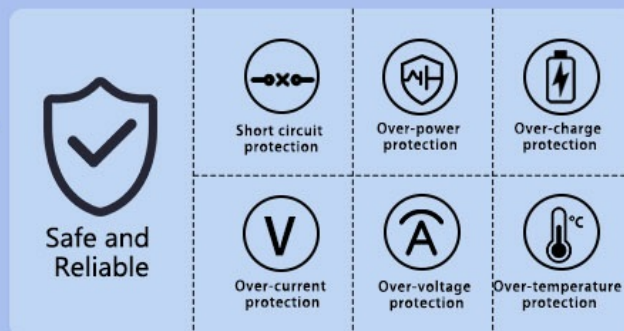


Image: Intelligent LED charger displaying battery charge status from 0-25% to 76-100%.

Note: For optimal battery life, it is recommended to fully charge batteries before first use. Some users have reported that re-inserting batteries after the initial green light may allow for a more complete charge. Monitor the camera's battery indicator for precise charge levels.

Battery Installation into Camera:

1. Ensure your camera is turned off.
2. Open the battery compartment cover on your Panasonic Lumix camera.
3. Insert the fully charged DMW-BLC12 battery, ensuring the contacts align and the battery clicks securely into place.
4. Close the battery compartment cover.

Battery Removal from Camera:

1. Ensure your camera is turned off.
2. Open the battery compartment cover.
3. Press the battery release lever (if present) and gently slide the battery out.
4. Close the battery compartment cover.

MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to clean the battery and charger contacts periodically. Do not use liquid cleaners.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge batteries to about 50-60% capacity.
- **Handling:** Avoid dropping batteries or exposing them to impact. Do not short-circuit the battery terminals.
- **Disposal:** Dispose of old batteries according to local regulations. Do not incinerate or expose to fire.

TROUBLESHOOTING

Batteries Not Charging:

- **Check Connections:** Ensure the USB cable is securely connected to both the charger and the power source.
- **Verify Power Source:** Try a different USB power source (e.g., a different wall adapter, another USB port on a computer) to rule out issues with the power supply.
- **Inspect Cable:** The included USB cable may sometimes be faulty. Try using a different, known-good USB cable.
- **Battery Insertion:** Re-insert the batteries, ensuring they are seated correctly and contacts are clean.

Charger Runs Hot:

- It is normal for chargers to become slightly warm during operation. However, if the charger becomes excessively hot, disconnect it immediately.
- Ensure adequate ventilation around the charger during use.
- If overheating persists, discontinue use and contact support.

Batteries Not Reaching 100% Charge (as indicated by camera):

- After the charger's LED turns green, remove the batteries and re-insert them. The charger may show a red light again, indicating further charging. Repeat this process until the charger consistently shows green upon re-insertion.
- The camera's battery indicator may sometimes differ from the charger's. Rely on the camera's indicator for actual battery level during use.

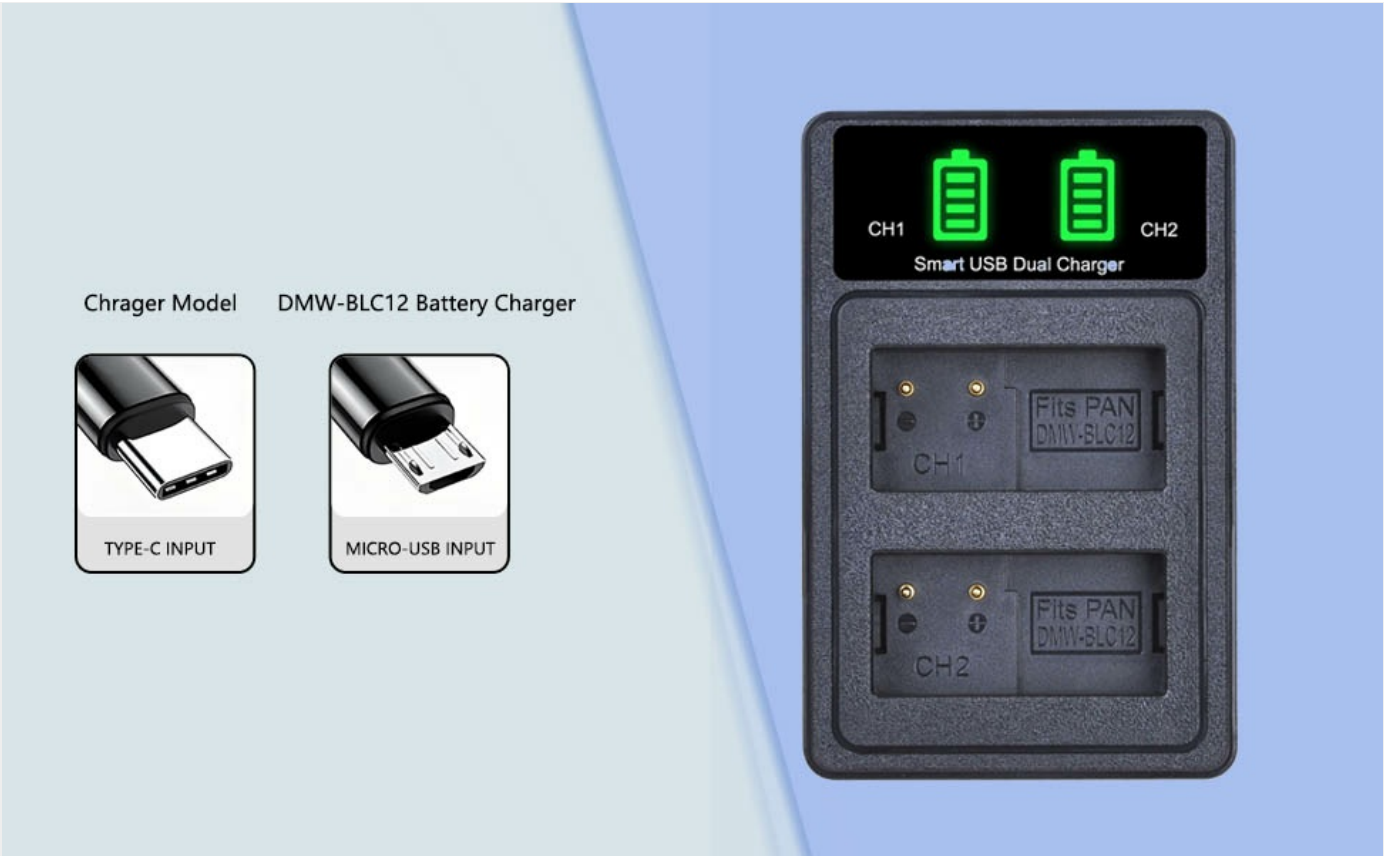


Image: The charger features multiple circuit protections for safe and reliable operation.

SPECIFICATIONS

Brand	PowerTrust
Model Number	DMW-BLC12
Battery Type	Lithium-ion

Battery Capacity	1500mAh
Battery Voltage	7.2V
Charger Input Voltage	5V
Charger Amperage	1.5 Amps
Number of Charging Ports	2
Compatible Cameras	Panasonic Lumix DMC-FZ200, DMC-FZ1000, DMC-G5, DMC-G6, DMC-G7, DMC-GX8, DMC-G85, DMC-GH2
Certifications	CE Certified

Multiple Charging Methods





Laptop



Wall Charger



Power Bank



Car Charger

It can be charged via laptop,power bank, car charger, wall charger.

Image: Detailed product parameters for the DMW-BLC12 battery and charger.

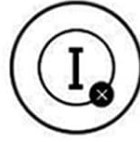
Multi-protection, safe and reliable



Over-charge
protection



Over-current
protection



Short circuit
protection



Over-voltage
protection



Image: Dimensions of the PowerTrust USB Dual Charger (85x55x16mm).

WARRANTY INFORMATION

PowerTrust products are designed for reliability and performance. For specific warranty details regarding your DMW-BLC12 batteries and charger, please refer to the warranty card included with your purchase or visit the official PowerTrust website. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact PowerTrust customer support. You can typically find contact information on the product packaging or by visiting the official PowerTrust website:

Website: www.powertrust.com (Note: This is a placeholder URL, please refer to actual product documentation for the correct website.)

When contacting support, please have your product model number (DMW-BLC12) and purchase details ready.

