

## Digital Nc CHAMFPANSDRS50

# Digital Nc Rapid Charger for Panasonic SDR-S50 Camcorder Batteries

Model: CHAMFPANSDRS50

## INTRODUCTION

This instruction manual provides important information for the safe and efficient use of your Digital Nc Rapid Charger. This charger is designed to quickly and safely charge compatible Panasonic camcorder batteries, extending the life of your camcorder by offloading its charging responsibilities. Please read this manual thoroughly before using the product and retain it for future reference.

## SAFETY INFORMATION

- Do not expose the charger to rain or moisture.
- Do not disassemble the charger. Refer all servicing to qualified personnel.
- Use only with specified battery types (Panasonic VW-VBL090, VW-VBK180, VW-VBK360).
- Avoid charging damaged or leaking batteries.
- Keep out of reach of children.
- Ensure proper ventilation during charging. Do not cover the charger.
- Unplug the charger from the power outlet when not in use.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- Digital Nc Rapid Charger Unit
- AC Power Cord (for wall outlet)
- DC Car Adapter (for vehicle use)
- European Plug Adapter (for international use)
- Microfiber Cleaning Cloth

## SETUP

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### 1. Connect to Power:

For wall outlet use, connect the AC power cord to the charger and then plug it into a standard 110-220V AC electrical outlet. If traveling internationally, use the appropriate European plug adapter if required.

For vehicle use, connect the DC car adapter to the charger and plug it into your vehicle's 12V accessory socket (cigarette lighter outlet).

### 2. Insert Battery:

Align the battery (e.g., Panasonic VW-VBL090, VW-VBK180, VW-VBK360) with the charging contacts on the charger. Gently slide the battery into the charging slot until it clicks securely into place. Ensure the battery is inserted correctly according to the charger's orientation markings.



*Image: The Digital Nc Rapid Charger with a compatible battery inserted into the charging slot. The charger features a compact design with visible charging contacts.*

## OPERATING INSTRUCTIONS

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### 1. Initiate Charging:

Once the charger is connected to power and the battery is correctly inserted, the charging process will begin automatically. The charger features intelligent charging capabilities, including thermal cut-off and overload protection, to ensure safe and efficient charging.

### 2. Charging Indicator:

Observe the charging indicator light (if present on your model). Typically, a red light indicates charging in progress, and a green light indicates a full charge. Refer to the specific indicator behavior on your charger for precise status.

### 3. Charging Time:

This rapid charger is designed to fully charge compatible batteries in approximately 1 hour, depending on the battery's capacity and initial charge level.

### 4. Remove Battery:

Once the battery is fully charged (indicated by the green light), gently remove it from the charging slot. Disconnect the charger from the power source when charging is complete or when not in use.

## MAINTENANCE

- **Cleaning:** Use the included microfiber cleaning cloth to gently wipe the charger and battery contacts. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the charger, power cords, and adapters for any signs of damage. Do not use if damaged.

## TROUBLESHOOTING

| Problem                                    | Possible Cause                                                                    | Solution                                                                                 |
|--------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Charger indicator light does not turn on.  | No power supply; battery not inserted correctly; faulty charger.                  | Check power connection; re-insert battery; contact support if problem persists.          |
| Battery is not charging or charges slowly. | Battery contacts are dirty; battery is faulty or incompatible; charger is faulty. | Clean battery and charger contacts; try a different compatible battery; contact support. |
| Charger becomes excessively hot.           | Poor ventilation; faulty charger or battery.                                      | Ensure charger is in a well-ventilated area; discontinue use and contact support.        |

## SPECIFICATIONS

**Model Number:** CHAMFPANSDRS50

**Input Voltage:** 110-220V AC, 50/60Hz (Worldwide Compatible)

**Output:** Designed for Panasonic VW-VBL090, VW-VBK180, VW-VBK360 batteries

**Charging Time:** Approximately 1 hour (depending on battery capacity)

**Features:** Rapid Charging, Thermal Cut-Off, Overload Protection

**Included Accessories:** AC Power Cord, DC Car Adapter, European Plug Adapter, Microfiber Cleaning Cloth

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Digital Nc website. Keep your proof of purchase for warranty claims. If you encounter any issues not covered in this manual, please contact Digital Nc customer service for assistance.