

[Manuals.plus](#) /

› [DSTE](#) /

› DSTE MH26A Multi-Battery Charger User Manual

DSTE MH26A

DSTE MH26A Multi-Battery Charger User Manual

Model: MH26A

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your DSTE MH26A Multi-Battery Charger. This charger is designed to charge various camera batteries, including Nikon EN-EL18, EN-EL4, and Canon LP-E4, LP-E4N, LP-E19 series batteries.

Package Contents:

- 1x DSTE MH26A Battery Charger
- 1x BA-T10 Adapter for Nikon EN-EL4 / EN-EL4A batteries
- 1x BA-T20 Adapter for Canon LP-E4 / LP-E4N / LP-E19 batteries
- 1x AC Power Line (91.5cm)



Figure 1: DSTE MH26A Multi-Battery Charger, including the main unit, power cord, BA-T10 adapter for Nikon EN-EL4/EN-EL4A, and BA-T20 adapter for Canon LP-E4/LP-E4N/LP-E19 batteries.

2. SAFETY PRECAUTIONS

- Use only with specified rechargeable batteries.
- Do not attempt to charge non-rechargeable batteries.
- Avoid short-circuiting the charger terminals.
- Do not expose the charger to rain or moisture.
- Do not disassemble the charger. Refer all servicing to qualified personnel.
- Ensure proper ventilation during charging.
- Keep out of reach of children.

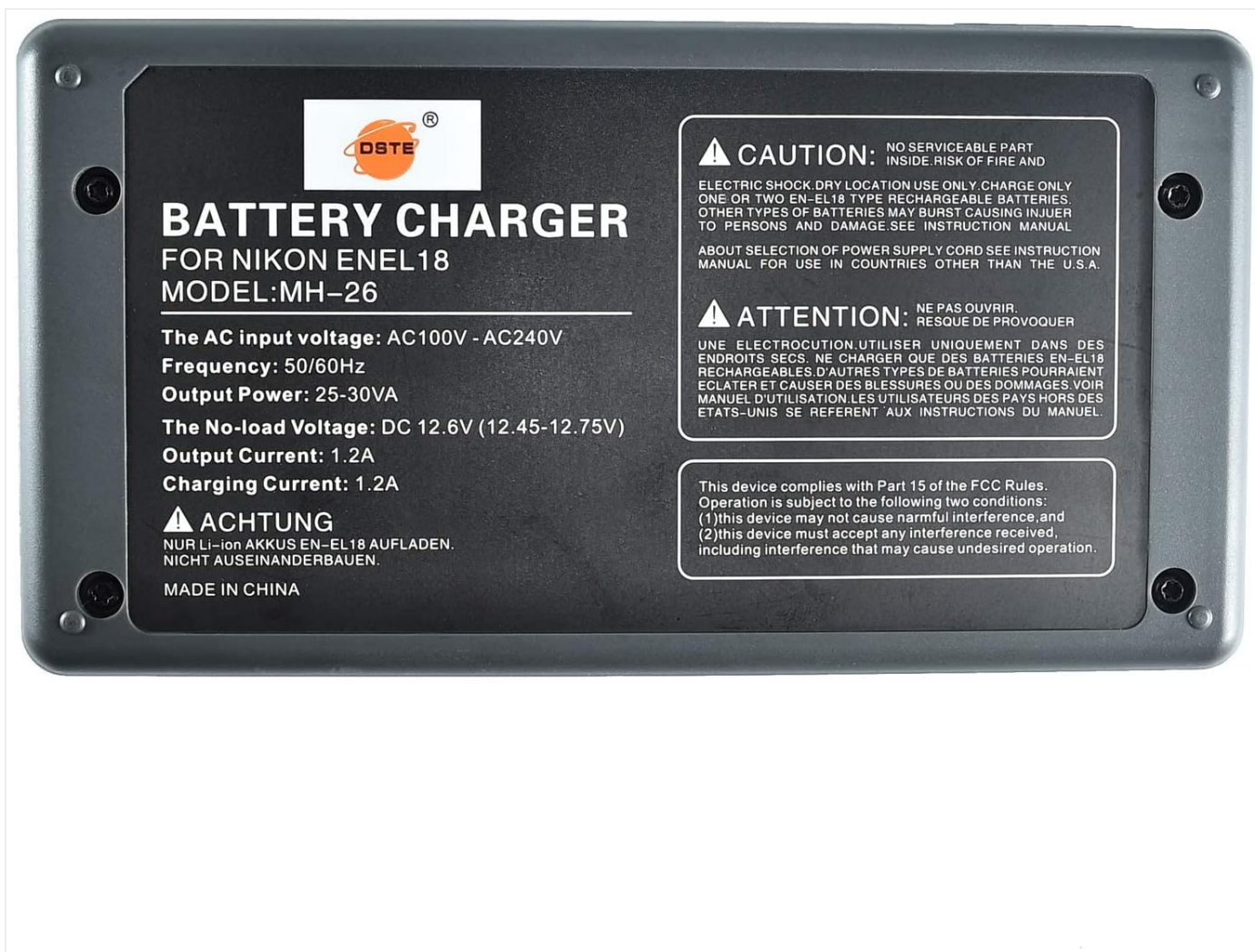


Figure 2: Rear label of the DSTE MH26A charger, detailing input/output specifications and important safety warnings regarding electric shock and fire hazards.

3. SETUP AND INSTALLATION

1. **Connect Power:** Plug the AC power line into the charger's input port and then into a standard AC 100V-240V wall outlet.
2. **Select Adapter (if needed):**
 - For Nikon EN-EL4 / EN-EL4A batteries, insert the BA-T10 adapter into one of the charger's battery slots.
 - For Canon LP-E4 / LP-E4N / LP-E19 batteries, insert the BA-T20 adapter into one of the charger's battery slots.
 - Nikon EN-EL18 / EN-EL18a batteries can be inserted directly into the charger slots without an adapter. *Note: This charger is not compatible with DSTE brand EN-EL18A batteries.*
3. **Insert Batteries:** Carefully slide the battery (or battery with adapter) into the designated charging slot. Ensure the battery contacts align correctly with the charger pins. The charger supports simultaneous charging of two batteries of the same type (e.g., two EN-EL18 batteries, or two EN-EL4 batteries using two BA-T10 adapters if available, or two LP-E4 batteries using two BA-T20 adapters if available). *Note: The package includes one BA-T10 and one BA-T20 adapter.*

For: EN-EL4 / EN-EL4A



Figure 3: BA-T10 adapter for Nikon EN-EL4 / EN-EL4A batteries.

For: LP-E19 / LP-E4N / LP-E4



Figure 4: BA-T20 adapter for Canon LP-E19 / LP-E4N / LP-E4 batteries.

4. OPERATING INSTRUCTIONS

4.1. Charging Process

1. Once batteries are correctly inserted, the charger's LED indicators will illuminate to show the charging status.
2. The charger features three LED indicators for each slot: 50%, 80%, and 100%. These indicate the approximate charge level of the battery.
3. When charging is complete, the 100% LED indicator will light up, and the charger will automatically stop charging to prevent overcharging.

4.2. Calibration Function

The charger includes two "CALIBRATION" buttons, one for each charging slot. This function is designed to help optimize battery performance by fully discharging and then recharging the battery. To initiate calibration, press and hold the corresponding calibration button for approximately 1 second. The "CAL ON" indicator will illuminate. The process will complete automatically.

4.3. Approximate Charging Times

- Nikon EN-EL4 / EN-EL4A: Approximately 3 hours per battery.
- Canon LP-E19: Approximately 4 hours per battery.
- Canon LP-E4 / LP-E4N: Approximately 3 hours per battery.
- Nikon EN-EL18 / EN-EL18a: Charging times are similar to other compatible batteries, typically 2-4 hours depending on battery capacity and discharge level.

Charging Time: EN-EL4 • EN-EL4A: about 3 hours/piece



Figure 5: Charger displaying approximate charging time for Nikon EN-EL4 / EN-EL4A batteries.

Charging Time: LP-E19: about 4 hours/piece

LP-E4N • LP-E4: about 3 hours/piece



Figure 6: Charger displaying approximate charging times for Canon LP-E19, LP-E4N, and LP-E4 batteries.

5. MAINTENANCE

- **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 when not in use.
- **Battery Care:** Always follow the battery manufacturer's guidelines for proper battery care and storage.

6. TROUBLESHOOTING

If you encounter issues with your DSTE MH26A charger, please refer to the following common problems and solutions:

- **Charger not powering on:**
 - Ensure the AC power line is securely connected to both the charger and a working wall outlet.
 - Verify the wall outlet is supplying power.
- **Battery not charging:**
 - Ensure the battery is correctly inserted into the slot, with contacts aligned.
 - If using an adapter, ensure it is properly seated in the charger and the battery is correctly inserted into the adapter.
 - Check if the battery is compatible with the charger and adapter.

- The battery may be faulty or at the end of its lifespan. Try charging a different, known-good battery.

- **Battery not charging to 100% (as indicated by camera):**

- While the charger indicates 100% charge, some camera models may report a slightly lower percentage due to variations in battery monitoring systems.
- Perform a calibration cycle using the "CALIBRATION" button to optimize battery performance.
- Ensure you are using original or DSTE brand batteries compatible with the charger.

- **Calibration button does not seem to work:**

- Ensure you press and hold the button for approximately 1 second until the "CAL ON" indicator illuminates.
- The calibration process involves a full discharge and recharge cycle, which can take several hours. The indicator will turn off once the cycle is complete.

7. SPECIFICATIONS

Feature	Specification
Model	MH26A (DMH26A-new)
Input Voltage	AC 100V-240V
Auto DC Input	12.6V
Frequency	50/60Hz
Output Power	25-30VA
No-Load Voltage	DC 12.6V (12.45-12.75V)
Output Current	1.2A
Charging Current	1.2A
Compatible Batteries	Nikon EN-EL18, EN-EL18a, EN-EL4, EN-EL4A; Canon LP-E4, LP-E4N, LP-E19 (<i>Not compatible with DSTE EN-EL18A batteries</i>)
Dimensions (Package)	6.77 x 6.02 x 2.4 inches
Weight (Item)	15.2 ounces

8. WARRANTY INFORMATION

The DSTE MH26A Multi-Battery Charger comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

9. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your DSTE MH26A Multi-Battery Charger, please contact your retailer or the DSTE customer service department. Refer to the product packaging or the DSTE official website for current contact information.

You can visit the DSTE Store for more information: [DSTE Official Store](#)



© 2023 DSTE. All rights reserved.