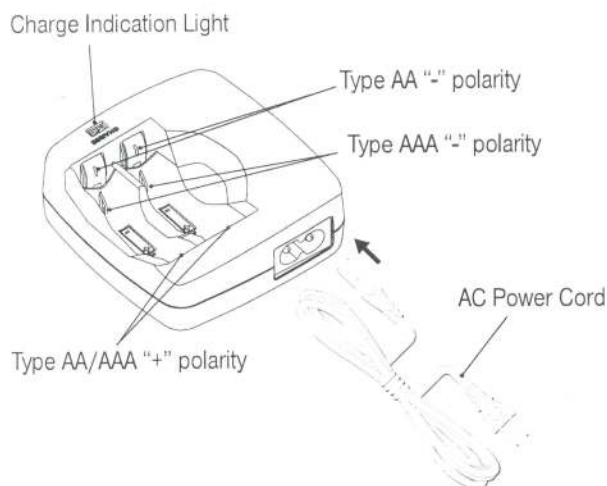


AA/AAA Charger: NiMH Model: MDR03

Thank you for purchasing this SANYO product. Please carefully read and understand these instructions for safe operation and use. Keep this instruction manual on hand for future reference.



OPERATING INSTRUCTIONS

HOW TO CHARGE

1. Insert the batteries. Make sure to align the "+" and "-" terminals of the batteries with those of the charger.
2. Connect the AC power cord connector to the charger and insert the plug into an electrical socket.
 - Check if the charge indication light is lit.
3. The charge indicator lamp will turn off when charging is complete.
 - The lamp will turn off when batteries are completely charged.
 - See "Specifications" for the charging times.
 - If charging is still incomplete after 7 hours of charging, stop charging.
4. After charging is done, unplug the AC power cord from the outlet and remove the batteries.
 - Please do not pull out and reinsert batteries when charge indication light is on. The reinserted battery may not charge properly.

RECOMMENDED USAGE TEMPERATURE RANGE

- Discharging (while using): -5 to 50 °C (enloop and type AA battery) or 0 to 50 °C (type AAA except enloop)
- Charging: 0 to 35 °C
- Storage: -20 to 30 °C

The life and properties of the batteries deteriorate if used out of the above ranges.

HOW TO SEE THE CHARGE INDICATION LIGHT

- ON: Charging normally.
- OFF: Remove the battery and use for the electric device.
- Does not turn on: Please make sure all steps in manual were followed.
- Blinking about every 2 seconds: Charge at an ambient temperature range of between 0 and 35 °C.
- Blinking about every 0.5 seconds: Incorrect battery mode.

SPECIFICATIONS - MODEL: MDR03

Input power supply	100 - 240 V AC, 5 W 50 - 60 Hz
Output	1.2V DC AA 600 mA (×2) AAA 380 mA (×2)
Size	74 × 71 × 30 mm
Weight	Approx. 78 g (with no batteries mounted)
Usage temperature	0 to 35 °C

Suitable Batteries Charging Time

Ni-MH battery enloop	
AA HR-3UTG (min. 1900 mAh)	Approx. 250 minutes
AAA HR-4UTG (min. 750 mAh)	Approx. 170 minutes

NOTES ON BATTERY AND CHARGER USAGE

DANGER! signifies danger which may result in serious injury or death.

- This charger is used for Ni-MH batteries.
- For optimum performance use SANYO batteries.
- Do not insert the batteries with their + (positive) and - (negative) terminals reversed.
- Do not solder lead wire or terminals directly onto the battery or attempt to modify the battery.
- Do not connect the + (positive) and - (negative) terminals together or allow the battery terminals to make contact with metals such as necklaces and hairpins.
- Do not connect the batteries directly to a power outlet or cigarette lighter of a vehicle.
- Never expose to extreme heat or fire.
- If any liquid from the battery gets into your eyes, promptly wash it out with clean water and consult your doctor at once.
- Batteries should not be used in underwater lighting or sealed electronic devices.

WARNING! indicates items or action that may cause serious injury or death.

- Stop charging once the specified charging time is reached.
- Never allow batteries to come in contact with or be immersed in water.
- Do not connect more than 20 batteries together.
- Stop using batteries immediately if you notice anything wrong with them such as leakage, color change or deformity.
- Keep out of reach of infants. Children may use only under strict parental supervision.
- If any liquid from the battery gets onto skin or clothing, promptly rinse with clean water.
- Do not subject the battery to strong shocks.

CAUTION! indicates items or actions, which may result in damage or personal injury.

- When using 2 or more batteries in a device, make sure they were charged simultaneously.
- Please dispose of this equipment at your local community waste collection/recycling centre. Failure to comply with the above warnings may cause electric shock, battery damage/leakage, overheating, explosion, or fire and can result in severe personal injury and/or damage to property.