

SANYO

AA/AAA Charger Ni-MH

Operating Instructions Model:NC-MQH03U

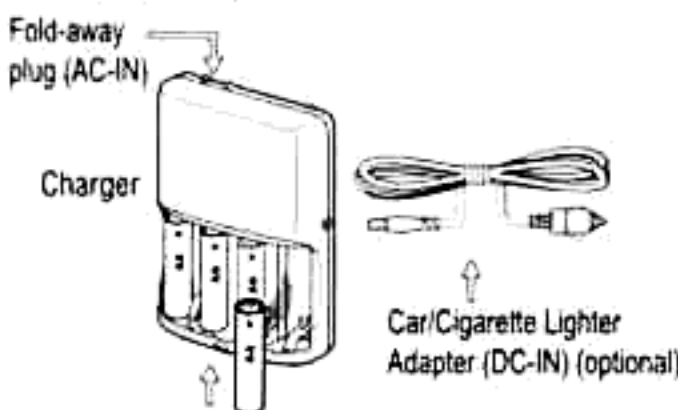
Thank you for purchasing this SANYO product. Please read and understand these instructions carefully to ensure safe and satisfactory operation. Keep these instructions handy for future reference.

Eneloop = Energy + Loop

For more information visit www.eneloop.ca or www.sanyo.ca or call 1-888-263-2244.

Features

- Recharges SANYO branded AA and AAA NiMH (Nickel Metal Hydride) rechargeable batteries only. Does not charge NiCd (Nickel Cadmium) rechargeable or alkaline batteries.
- Charges 1 to 4 AA or AAA rechargeable batteries at one time. AAA and AA batteries can be charged simultaneously.
- This charger can be charged either from an AC power supply or a DC power supply (12V).



Lights on when charging and turns off when charging is completed.

Operating Instructions

CHARGE INDICATOR LIGHT

Light is on (steady) while charging and turns off automatically when charging is completed.

HOW TO CHARGE

- Remove isolation tab from the charger before use!
- Place 1 to 4 of AA or 1 to 4 of AAA size batteries into the charger so that the + (positive) and - (negative) ends (terminals) of the batteries correspond to the same + and - marking on the charger. When charging 1 to 2 AA or AAA batteries, insert them into the end positions. (See Fig 1-1)
- Please raise the AC plug and insert it into an electrical outlet between AC100-240V or plug the car/cigarette lighter adapter cord into the DC12V socket. (NOTE: Please do not plug the AC plug and the car/cigarette lighter adapter cord simultaneously). The charge indicator light turns on and battery charging begins. (NOTE: Do not insert or remove batteries during this charging process).
When charging is complete, the charge indicator light turns off. The charging cycle time depends on battery type. See chart under Specifications.
- Disconnect the charger from the electric outlet or car/cigarette lighter adapter cord socket once charging is completed.
- Remove the batteries from the charger. Batteries may become warm during charging. Use caution when handling them.
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CAUTION! DANGER!

Failure to comply with all the above steps and warnings may cause electric shock, battery damage/leakage, overheating, explosion, or fire and can result in severe personal injury and/or damage to property.

Recommended temperature ranges for use:

Function	Temperature
Use (discharge) the battery	0°-50°C
To charge the battery	0°-40°C
To store the battery	-20°-30°C

Using the batteries outside of the above temperatures may shorten battery life and decrease efficiency.

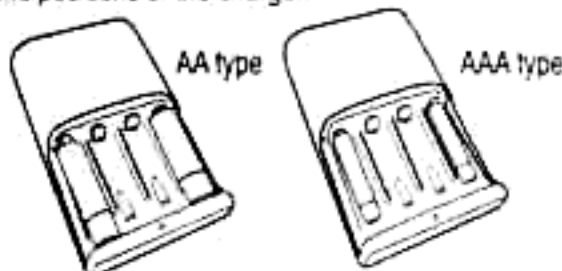
IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

For connection to a power outlet/source not in Canada, use the appropriate attachment plug adapter for the specific configuration of the power outlet.
This charger is designed to be in a vertical or floor mounted position when connected to the appropriate power source.

Specifications

Sanyo Model No.	NC-MQH03U		
Input (AC-IN)	AC100 - 240V 50/60Hz 12W		
Input (DC-IN)	DC12V 1 A		
Output	DC1.2V 2000mA(AAx2)		
	DC1.2V 1000mA(AAx4)		
	DC1.2V 800mA(AAAx2)		
	DC1.2V 400mA(AAAx4)		
LED Indication	ON steady - charging		
	OFF - charge completed		
Battery/ Charge time (minutes) approximate	eneloop Ni-MH AA (2000mAh)	1-2 pcs	60 min.
		3-4 pcs	120 min.
	Ni-MH AA (2500mAh)	1-2 pcs	75 min.
		3-4 pcs	150 min.
	Ni-MH AA (2700mAh)	1-2 pcs	81 min.
		3-4 pcs	162 min.
	eneloop Ni-MH AAA (800mAh)	1-2 pcs	60 min.
		3-4 pcs	120 min.
	Ni-MH AAA (900mAh)	1-2 pcs	68 min.
		3-4 pcs	135 min.
Ni-MH AAA (1000mAh)	1-2 pcs	75 min.	
	3-4 pcs	150 min.	
Dimensions (L x W x H)	120 x 76 x 28 mm		
Weight	approx. 140g		

When charging 1 to 2 AA or AAA batteries, insert batteries in the end positions of the charger.



Batteries & Battery Charger

WARNING!

- Use to charge SANYO Ni-MH AA/AAA batteries only.
- Do not immerse in water or use in humid area such as in a bathroom.
- Insert batteries correctly by matching + (positive) and - (negative) ends (terminals) of the battery to the same + and - position on the charger.
- Disconnect charger from electric outlet before cleaning, maintenance or when not in use.
- Be sure to use charger with correct voltage AC 100-240V or DC12V.
- Disconnect charger from outlet promptly once charging is completed.
- Never handle charger or batteries with wet or moist hands.
- Be sure to charge batteries between 0°C - 40°C.
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- Do not insert any objects (such as a screwdriver or metal wires) into the charger.
- Do not modify or disassemble.
- If something appears wrong with the charger and/or batteries, disconnect from the electric outlet immediately and contact the nearest service centre or SANYO Canada.
- Keep out of reach of infants. Children may use only under strict parental supervision.
- Store in a dry cool place.

LIMITED WARRANTY

This warranty is valid only for SANYO products purchased new, in Canada through an Authorized Sanyo Dealer.

This Warranty applies only to the original retail user, and does not apply to products used for any industrial, professional or commercial purpose. Subject to the obligations and exclusions below, SANYO Canada Inc. warrants to the original retail user of this SANYO product (the "Product") that the Product will be free from defects in materials and workmanship for one year from the date the Product was first purchased at retail. SANYO Canada Inc. will repair or replace (at its option) the Product and any of its parts which fail to conform to this warranty.

OBIGATIONS: You, the original retail purchaser are responsible for any costs of transporting the product to and from SANYO Canada Inc. In order to obtain warranty service, the Product must be shipped to: SANYO Canada Inc. 1-300 Applewood Cres. Concord, Ont. L4K 5G7. The original dated bill of sale or sales slip for any Product, excluding batteries, must be submitted to SANYO Canada Inc. at the time warranty service is requested.