

Notes on Safety (Please read for proper use.)

Severity of symbol	
	Danger - Very close to causing death or heavy damage to human body.
	Warning - May cause death or heavy damage to human body.
	Caution - May cause heavy damage to human body or property damage.

Example of the symbols	
	This symbol is to inform that the action written inside of the symbol is prohibited. (Left symbol is to prohibit you from dismantling)

Safety issues of charger

	Danger
	Use under the specified voltage Please use under AC100V to 240V. Otherwise, may cause high heat, fire breakout, electric shock, or harm to human body.
	Warning
	Do not allow metal objects come into contact with charger. May cause electric shock, excessive heat, or fire.
	This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. Do not charge non-rechargeable batteries.
	Caution
	May deform charger causing high heat, leakage, or explosion.
	Do not place heavy objects on top of the charger. Avoid unstable locations like areas with strong magnetic fields or dust. May cause excessive heat or fire.
	Charger should be used between 5°C to 35°C. If ambient temperature is higher, charger may cause the battery to leak or rupture.

Charging Safety

Do not charge near hot temperatures like an electric blanket, stove, near direct sunlight, inside of a car, or under hot sun, etc. In addition, please do not cover the charger with a blanket. In such cases, battery would not be fully charged because the temperature inside of the charger will become hot, and the safety protective function will be activated and stop charging.

Please charge at temperature between 5°C to 35°C.

Regarding Ni-MH batteries

Please follow the instructions below to avoid damage or injury.

	Danger
	<ul style="list-style-type: none"> Do not dispose of in fire. Do not heat, deform, solder, disassemble or modify. Do not insert batteries with the (+) and (-) ends reversed. If leaked liquid gets in the eyes, wash them with clean water and consult a doctor immediately. Batteries should not be used in underwater lighting or in sealed electronic devices.
	Warning
	<ul style="list-style-type: none"> Do not connect the (+) and (-) ends with metal objects. When carrying or storing batteries, avoid direct contact with metal objects. Children should be supervised while handling the batteries. Do not peel off or damage the outer tube. If leaked liquid gets on the skin or clothing, wash off with clean water immediately. Do not connect 10 batteries or more in series.
	Caution

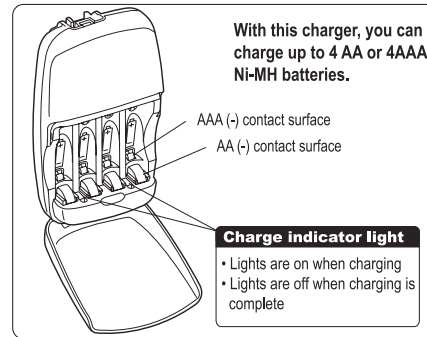
Operating temperature range for Ni-MH battery	
• Discharge	-5°C to 50°C
• Recharge	5°C to 35°C
• Store	-20°C to 30°C
• Outside of the indicated range, battery's performance and life-cycle may decrease.	
Do not use these batteries together with dry cells, other types of batteries, new or old batteries together, or batteries with different charge levels.	

Correct use of "eneloop" Ni-MH battery

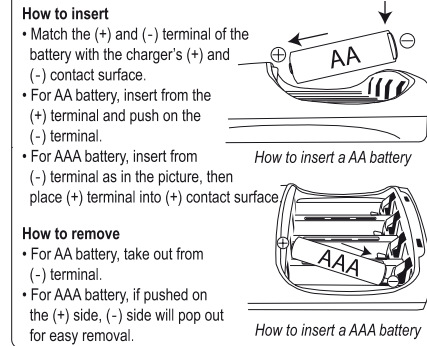
About Charging
Depending upon storage condition, typically eneloop does not need to be recharged for the first time if used within 2 years from the manufactured date. However, there may be a time when some digital cameras may display the low battery indicator. In these cases, please recharge.

* All statements concerning capacity (mAh) or the life of the battery (cycle life) are based on IEC61951-2.
* Statements concerning long term storage is based on simulations at room temperature.

Parts and usage



How to insert and remove battery



Spec

Input	AC100-240V ~ 50/60Hz 8W	Size	118 x 72 x 32.5 mm
Output	AA - 2/4 x 1.2V — 300mA	Weight	~ 98g
	AAA - 2/4 x 1.2V — 150mA	Temp. range	5°C - 35°C
Battery Type: Ni-MH		Charge time 2 or 4 batteries	
AA	AA (1000mAh)	approx. 4hrs	
	AA (2000mAh)	approx. 7.5hrs	
	AA (2700mAh)	approx. 10hrs	
AAA*	AAA (600mAh)	approx. 5hrs	
	AAA (800mAh)	approx. 6hrs	
	AAA (1000mAh)	approx. 7hrs	

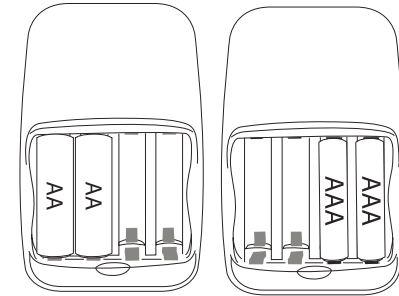
Charge time is the time it takes to charge a fully discharged battery. The charge time will depend on the remaining charge in the battery and the ambient temperature.
*Charging time for AAA batteries take slightly longer time due to charging current and to prevent overheating.

Indication light

Appearance	Status	Handling
Indicator lights are on	Charging properly	Normal
Indicator lights are off	Finish charging	Battery ready for use
Indicator lights flashing	Default mode	a) No battery put inside charger b) Battery connected incorrectly c) The charger has internal failure d) Power off

How to charge

- 1) This charger is designed to charge 2 or 4 pcs of AA or AAA Ni-MH rechargeable batteries. AA and AAA batteries can be charged at the same time.
- 2) If you want to charge 4 pcs of AA or AAA, put batteries into the charger compartments, taking care to observe polarity (+/-) as indicated inside the charger.
- 3) If only charging 2 batteries at a time, place the batteries in the left or right side compartments of the charger.



- 4) Insert AC Cord into the inlet and plug into AC100-240V outlet.
- 5) Confirm that the indicator lights are on. Do not plug in upside down. If plugged in upside down, it will finish charging before it is fully charged.
- 6) When charging is complete, the indicator lights will turn off. Refer to charging chart for typical charge time.
- 7) After charging is done, remove the charger from AC100-240V outlet and keep aside.

