

V1(Ni)

USER GUIDE intelligent Charger

For 9V/6F22 Li-ion Ni-MH(8.4V /9.6V) Battery



Soshine "FAI" intelligent charge technology
Accurate voltage and current charging
Automatically stop charging

05122020

Li-ion Ni-MH(8.4V /9.6V) 9V/6F22 Rechargeable Battery Charger

Thank you for purchasing this product. Please read and follow these instructions carefully for safe and satisfying operation. Be sure to keep these instructions handy for future reference.

Battery information

Battery: use only 9V/6F22 size Ni-MH(7 cells)/Ni-MH(8 cells)/Li-ion rechargeable batteries

Does not support carbon-zinc batteries, alkaline batteries or non-rechargeable batteries

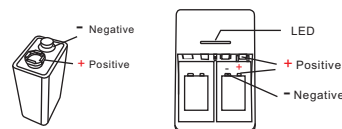
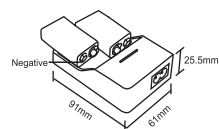
When charging for battery with high resistance, battery temperature will be high, discharge time is very short, please replace the battery.

If battery's real capacity is low, the batteries will be fully charged or completely discharged very soon, please replace the battery.

AC100V-240V, suitable for different countries and regions

Feature

Voltage and polarity detection
Quick, safe, mix charge
Auto alert indication for worse battery pack and bad battery



Specifications

Input: AC 100-240V, 50/60Hz

Output: Li-ion 8.4V 200mA

Ni-MH 9.8V (7cell) 150mA

Ni-MH 11.2V(8cell) 150mA

"FAI" intelligent charge technology

Charge mode: CC/CV @Li-ion, DELTA V @Ni-MH

Color: white

Size(L*W*H): 19*61*25.5mm

Weight: 29g

LED indicate: red-charging green-charge completed
red flashing-bad battery

Charge time

Type	Capacity(mAh)	Charging time(H)	
		1pc	2pcs
Ni-MH 8.4V	280	1.2	1.2
Ni-MH 8.4V	250	2	2
Ni-MH 8.4v	350	2.8	2.8
Li-ion 8.4V	500	3	3
Li-ion 8.4V	650	3.9	3.9
Ni-MH 9.6V	260	2.1	2.1

The actually time may shorter than the chart specification

Operating instructions

How to charge:

1: Connect the power supply, indicator flashing once red and green, indicates that the charger has completed the self-test, battery can be placed in charger

2: Please insert batteries correctly according to the positive and negative pole symbols on battery and charger

Normally 9V battery will have positive/negative pole marks, please insert batteries according to the marks;

If there is no pole makes on you battery, please know cathode is bumped, the negative electrode is recessed

Battery Note

When using a new battery for the first time or after long term storage, please fully charge the battery before use.

When using 2 or more batteries in a device, make sure they were charged simultaneously. Do not mix batteries with other battery brands or batteries of a different chemistry such as alkaline and zinc carbon.

Do not use charged and discharged batteries together.

When battery is fully charged, but electricity use time is much less than the initial work time, means the service life of the battery is run out, please replace a new battery.

Since the rechargeable battery has the characteristics of self-discharge, battery even if not used, we recommend that your lithium battery will be charged every 6 months, Ni-MH Battery will be charged every 3 months

Long-term unused of electronic equipment, in order to prevent leakage and rust, please remove the battery from the use of equipment for safe keeping

The battery that has been charged is recharged, and even if it is fully charged, the LED lights up and starts charging again, because the battery will be discharged when placed in the charger or equipment.

Regulations vary for different countries, dispose of in accordance with local regulations.

The test of battery capacity is different from that of voltage and current, it takes a long time. In accordance with the requirements of battery specification charge than discharge the battery, the output capacity is battery capacity

Part of battery discharging time is very short, even marked capacity is very high. This is a false mark for capacity, you need to replace the battery.

Battery Warning

Do not put the battery in a charger or equipment with wrong terminals connected.

Do not connect more than 2 batteries together

Do not short circuit batteries, it may result a permanent damage to batteries

Do not expose or dispose of the battery in fire

Do not immerse in water

Avoid excessive physicals shock or vibration

Battery must be charged in appropriate charger only.

Stop using battery immediately if you notice anything wrong with them (such as leakage, cool change or deformity)

Keep out of the reach of children

Store the battery in a cool, dry and well-ventilated area

Charge note

Only use for 9V/6F22 size Ni-MH/ Li-ion/LiFePO4 rechargeable batteries. Do not use batteries with their+ (positive) and -(negative) ends (terminals) reversed

Never charge other types of batteries, such as alkaline or carbon zinc as this may cause them to become hot, leak or rupture, causing personal injury or property damage.

The charger and batteries may become hot when charging, this is normal, use caution when handling
Use the charger properly to avoid electric shock

Charge Warning

Do not reverse charge batteries

Remove batteries from unit or device when not in use.

This charger is for indoor use only, never expose the charger to rain or snow condition.

Do not expose the charger to direct sunlight, keep away from high temperatures.

Do not drop place heavy weight on charger, or allow strong impact to the charger.

Do not disassemble or reassemble the charger.

Please charge the batteries in temperatures between 10-45°C. Children should only use the charge under adult supervision

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3. You can put 1-2pcs batteries on charger, with independent charging channel, the charger detects battery voltage automatically, then charge batteries according to different materials in different ways

4. LED display red, indicates start charging

5. Charger has a unique structure designed to prevent battery positive and negative reversed, in case of any hardware damage to batteries

6. After battery is fully charged, the charger led shows green, indicates the charging is completed

7. Charger will stop charging automatically when battery is fully charged. Battery can be left in charger safely. When battery voltage drops, there will be a small supplemental charge current streams flow

Bad battery detection red light flashing, represents the battery has a problem and need to be replaced

Some high internal resistance battery charging time is too long, light is always red, please take out the battery, back into the charger again.

Different capacity batteries, batteries of different materials, different brands to batteries can be mix charged.

Disposable alkaline batteries, carbon zinc battery, Lithium battery cannot be charged in any charge.

Carefully review the instructions on the battery, only rechargeable batteries supported to charge.