

DC9V Battery Fast Smart Charger (4 Channels) Specification:



Revision	Li-ion Mode	Ni-MH/Ni-CD Mode
Battery type	8.4V Li-ion (Polymer)	7.2V, 8.4V, 9.6V
Charging Model	CC & CV & Timer	CC & Delta V & Timer
Charging Current	230mA~500mA	50mA~100mA
Charging Voltage	8.4V	Up to 12.8V
Charge Time	1 Hour	2~2.5 Hours
Trickle Charge	CV mode /30mA	20mA / 6 hr.
Charging LED display	Red	Red
Charge Full LED display	Green	Green
High Temperature Protection (60 degree C)	Red/Green Flash	Red/Green Flash
Reverse insert Protection (Positive / negative reverse)	Red Flash	Red Flash
Damage Battery Protection	Green Flash	Green Flash
Non-Rechargeable Battery Protection	Green Flash	Green Flash
Over Charge Protection	Auto Stop	Auto Stop
AC/DC Adaptor, AC100V~240V (UL, PSE, GS/TUV), DC 13.5V, 1A		
Car Cord (DC12V~13.5V)		

9V Battery Fast Smart Charger

Dual Mode for Li-ion (Li-Polymer) or Ni-MH (Ni-CD)

Model No.: FC-9V4LN

PLEASE READ THE OPERATING INFORMATION BEFORE USING THIS PRODUCT AND FOLLOW ALL INSTRUCTIONS THOROUGHLY.

OPERATING INSTRUCTIONS:

1. Connect barrel plug end from provided AC adaptor (or DC car cord) into rear end of the charger and the other end into any standard AC (110V) wall outlet (or the cigarette lighter receptacle of a vehicle with 12V battery if the car cord is supplied.)
2. Select switch Li-ion mode charges 9V Li-ion & Li-Polymer batteries ONLY.
3. Select switch Ni-MH mode charges 9V Ni-MH & Ni-CD batteries ONLY.
4. Refer to the embossed diagram (+ or -) on the charger to insert the batteries with the correct direction of polarity into the charger.
5. LED display: Red LED: charging, Green LED: full, Flashing Red LED: indicates a bad battery, Flashing Green LED: indicates a bad battery or not rechargeable battery.
6. Four independent charging channels, fast charge one, two, three or four Li-ion (Li-Polymer) or Ni-MH (Ni-CD) rechargeable batteries.
7. Charging time: (depend on battery capacity and remain energy)
9V Li-ion (Li-Polymer) battery 350~400mAh / Average charging 40~60 minutes
9V Ni-MH battery 200~250mAh / Average charging 90~150 minutes
9V Ni-CD battery 100~150mAh / Average charging 60~120 minutes
** Ni-MH(Ni-CD) Charging mode, when the LED indicators turn GREEN, the charger will auto switch into trickle charge mode to protect from over-charging and to ensure the batteries are charged to maximum level and are ready for use.

IMPORTANT WARNING:

- Operation with *iPowerUS* specified AC/DC adaptor or car cord, Use only the AC Adaptor that came with the package (Output: DC13.5V, 1000mA) and car cord (DC 12V) using others may cause damage to the charger.
- Charging same type batteries with specified charge mode ONLY ! Do not charges different type batteries at same time ! Inserting any other type batteries may damage the device, destroy the batteries and cause injury to the user.
- Do not charges different type batteries at same-time !

IMPORTANT NOTES:

1. Batteries will self-discharge when not in use. It is recommended that you do not let a battery sit idle for more than two months without recharging.
2. Ni-MH(Ni-CD) batteries will get warm during charge and this is normal, Li-ion (Li-Polymer) battery will not warm.
3. Keep the battery terminals and charger connector clean.
4. Always insert the battery in the charger with the correct polarity.

ONE YEAR LIMITED WARRANTY FOR FAST SMART CHARGER:

This product carries a full one-year warranty from date of purchase against defects in materials and workmanship. This warranty does not cover damage resulting from accidents, misuse, unauthorized repair / alternations to the product or failure to follow operating instructions. If the product should become defective within warranty period and under the above-mentioned conditions, please return it to the store you originally purchased it with proof of purchase for repair or replacement free of charge.

6 MONTHS LIMITED WARRANTY FOR Li-ion (Li-Polymer) & Ni-MH (Ni-CD) RECHARGEABLE BATTERIES:

This product carries a 6 months warranty from date of purchase against defects in materials and workmanship. This warranty does not cover damage resulting from accidents, misuse, short circuit, and dose not charges with specified chargers. If the product should become defective within warranty period and under the above mentioned conditions, please return it to the store you originally purchased it with proof of purchase for repair or replacement free of charge.

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