

## 9V Fast Smart Charger Specification: Model: FC-9V4LN

Revision	Ver. 3.1 (DEC. 2016)	Note
Power input (AC/DC adapter 100V~240V)	DC12V-1A	Car cord 12V
Charging battery mode	Li-ion (Li-Polymer) / Ni-MH (Ni-CD)	
LED color function	Red: Charging, Green: Full Flashing: Error	
Battery type error auto protection	Detect battery type error / stop	LED Flashing
Positive pole / Negative pole inversion of battery	Detect voltage error / stop	LED Flashing
Fault battery detection	Detect current error / stop	LED Flashing
Li-ion battery charging mode	CC (Constant current) & CV (Constant voltage)	
Li-ion battery charging voltage	8.40V ± 0.05V	
Li-ion battery charging current	CC: 350~400mA, CV: 350~35mA	
Ni-MH (NiCD) battery charging mode	SFC (Smart Frequency Conversion) & -ΔV (negative delta V & 0 delta V)	
Ni-MH (NiCD) battery charging voltage	SFC: 8.4V~9.6V, -ΔV:-0.05V	
Ni-MH (NiCD) battery charging current	SFC: 200~250mA / 200~20mA	
Charger Size & Weight:	L 95 * W 71 * H 27mm, 75g	
Packing box (with AC/DC adapter, Car cord)	L 170 * W 103 * H 52mm, 0.253 KG	UL AC adapter
Carton (20 sets)	L 355 * W 225 * H 275mm, 5.46 KGS	UL AC adapter

**IMPORTANT WARNING:**

1. Operation with *iPowerUS* specified AC/DC adaptor or car cord, Use only the AC Adaptor that came with the package (Output: DC12V, 1.0A) and car cord (DC 12V), using others may cause damage to the charger.
2. Charging same type of batteries with specified charge mode ONLY! Do not charge different types of batteries at same time! Inserting any other types of batteries may damage the device, destroy the batteries and cause injury to the user.
3. Do not charge different types of batteries at same time!
4. When charging Ni-MH/Ni-CD batteries, they will slowly heat up and Li-ion/Li-Polymer batteries will become slightly warm and this is normal.

**Note:****ONE YEAR LIMITED WARRANTY FOR “9V 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 damages 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.