

WATSON®

4-Bay 9V Charger


for 9V NiMH Rechargeable
Batteries



Owner's Manual

Please read
before using
this equipment.





Thank you for
purchasing the
Watson 4-Bay 9V
Battery Charger.

Browse through
this manual for
information and
useful tips on how
to use your new
equipment.



THE WATSON 4-BAY 9V BATTERY CHARGER'S FEATURES INCLUDE:



Powered by an internal AC adapter with compact fold-in outlet prongs for indoor use.



Multiple charging circuits allow you to charge one or four 9V size nickel-metal hydride batteries.



A special circuit senses when the battery is fully charged and automatically stops charging.



A safety timer shutoff turns off the charger to prevent overcharging batteries.



Short-circuiting protection protects the charger and batteries from short circuits.



Overcurrent protection protects the charger from defective or shorted batteries.

CHARGING OPERATION:

- 1 Insert one to four 9V NiMH batteries into the battery slots, oriented according to the polarity symbols (+ or -) that are marked on the battery.
- 2 Connect the supplied AC adapter's barrel plug into the charger's rear power input jack.
- 3 Plug the AC adapter into a standard AC outlet.
- 4 The charger will perform a self test when the power is first connected. The LED will come on shortly and then go off to indicate ready status.
- 5 Battery charging is initiated automatically when batteries are inserted. A normal battery is indicated by a solid red light. The charger will begin charging if normal batteries are detected.

- 6 There are four independent charging channels and respective LED indicators. When charging is complete, the LED indicator will turn green. The batteries with green LED indicators are ready for use.
- 7 When charging is completed, unplug the charger from the outlet and then remove the batteries from the charger.

DANGER:

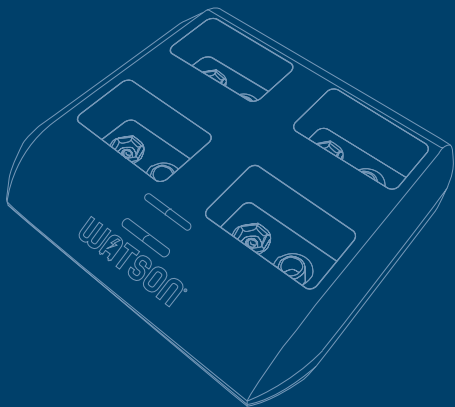
To reduce the risk of fire or an electric shock, carefully follow these instructions. This manual contains important safety and operating instructions for your charger.

Before using the charger, read all instructions and advisories about the charger, the batteries to be charged, and the products that use the batteries.

CHARGING TIMES*: (approximate)

NiMH	Capacity	Charging Time
9V	160 mAh	100 min.
	200 mAh	140 min.
	250 mAh	170 min.

* Actual charging time may vary depending on the cell's discharge level, capacity, and condition. Longer charging time may occur when the charger is used in temperatures above 95°F (35°C).



SPECIFICATIONS:

Power Adapter:	Input 100-240 V AC, 50/60 Hz; 3.8 W (max)
Charging Current:	100 mA ± 20 mA
Safety Guard Timer:	6 hrs.
Automatic Shutoff:	Negative Delta V and Zero Slope Detection
Operating Temp:	32-113°F (0-45°C)
Output:	9 V DC / 100 mA
Dimensions:	3.4 × .3 × 0.9 in. (84 × 86 × 23 mm)
Weight:	2.4 oz. (70 g)
Approvals:	CE, RoHS

Specifications are typical; individual units may vary. Specifications are subject to change and improvement without notice.

GENERAL CHARGING HINTS:

- It is normal for the batteries to become warm while charging.
- Charge batteries in temperatures between 32°F and 104°F (0°C and 40°C). Cold batteries cannot charge fully. If they are too warm, the batteries can lose their capacity to recharge.
- Do not charge batteries other than those listed in this manual, and do not use procedures other than those described in this manual.

The batteries can be charged at least 1,000 times, and provide high performance for high-drain devices. The universal 100-240 V AC input is perfect for traveling and charging anywhere.

IMPORTANT SAFETY INSTRUCTIONS:

WARNING! TO REDUCE THE RISK OF INJURY:

- Charge only NiMH batteries with this charger. Other types of batteries can burst, causing personal injury and damage.
- Unplug the charger from the AC outlet before attempting maintenance or cleaning.
- Do not disassemble the charger. Take it to a qualified service technician when service or repair is required. Improper assembly may result in the risk of electric shock or fire.
- Do not use any attachment not recommended or sold by Watson, as this could result in the risk of fire, electric shock, or injury.

CAUTION! TO REDUCE THE RISK OF DAMAGE:

- Do not use an extension cord. Its use could result in fire or electric shock.
- Do not operate the charger if it has received a sharp blow or has been dropped or damaged in any way. Take it to a qualified service technician for repair.
- Do not expose the charger to rain or excessive moisture.
- Never use the charger as a DC power source for any electrical equipment.

Warning: To prevent damage to your charger as well as the risk of electrical shock, always unplug the charger from the AC outlet before handling the batteries.



WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. HAVE PRODUCT SERVICED BY QUALIFIED PERSONNEL ONLY TO REDUCE THE RISK OF ELECTRIC SHOCK.



This symbol is intended to alert you to the presence of uninsulated and dangerous voltage inside the product housing which could be of sufficient power to deliver an electric shock. Do not open the product housing.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature that accompanies this product.

ONE-YEAR LIMITED WARRANTY

This Watson product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function. This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state. To obtain warranty coverage, contact the Watson Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Watson along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense. For more information or to arrange service, visit www.poweredbywatson.com or call Customer Service at 212-594-2353.

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