# Operations Manual



# HCH-3009 / HCH-3009(C)

Nine Bay Battery Charger for Symbol MC3000 Radio Battery



### Equipment Supplied

- One (1) HCH-3009 or HCH-3009(C) Charger
- One (1) AC:DC power supply with integrated 4-pin DC cable
- One (1) AC Line Cord
- One (1) Operations Manual

#### Safety Guidelines & Warnings

- Before using this Charger, please read all instructions and cautionary notations on the Charger, the GTS battery, any OEM batteries, and on the host device.
- To reduce risk of injury, only use authorized battery products with this charger. Other non approved batteries may cause personal injury and / or damage to the equipment.
- Do not expose the charger to excessive moisture, temperature extremes or direct sunlight.
- Place charger in a well ventilated area, which is free of foreign materials.
- To reduce risk of electric shock, unplug charger from power source before cleaning.
- RoHS
- Dispose of used batteries in accordance with your state or local hazardous material laws.
- Do not disassemble, incinerate, modify, or short circuit the charger, any battery, or related components.

# **Product Specifications**

Chemistries Supported: Li-Ion, Li-Polymer

Operating Temperature:  $0^{\circ}\text{C to } +40^{\circ}\text{C } (+32^{\circ}\text{F to } +104^{\circ}\text{F})$ 

Storage Range:  $0^{\circ}\text{C to } +50^{\circ}\text{C } (+32^{\circ}\text{F to } +122^{\circ}\text{F})$ 

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

DC: 12 V, 8.8A for HCH-3009(C)

6.6A for HCH-3009

Charge Time: Up to 6 hrs maximum

(varies with battery capacity)

Charge Current: Up to 1000mA in Constant Current charge phase

Charger Method: Li-Ion/Li-Polymer: CC-CV



HCH-3009 / HCH-3009(C)

L x W x H; 11.2" (286 mm) x 6.287" (160 mm) x 2.2" (56 mm)

(Without device inserted)

**Weight:** 0.7 lb (310 g)

#### Operation

- 1. Plug the AC power supply into the wall and the power cord into the charger
  - a. It is recommended that a grounded three (3) prong AC outlet be used to power this device. The user should insure that the AC outlet is grounded before using this device. If you are not sure that the AC outlet has appropriate ground, we suggest that a qualified electrician be called for verification.
  - b. A temporary grounding adapter can be used to properly ground a two (2) prong outlet.
- 2. Ensure that the charger housing air slots are unobstructed and adequate ventilation is provided. Do not use the charger in a completely closed cabinet.
- 3. Insert a battery into any charge socket. The unit will start to charge when it detects the presence of a battery and the battery is within normal temperature limits. When charging, the Charge LED will be red.
  Please see the LED indications in Product Specification in next page, or refer to the LED label on charger.

<sup>\*</sup> Note that specifications may change at any time.

#### LED Indications

Charge	LED
Battery Absent	No LED Light
Charging in Process	Red
Charging Complete	Green
Error	No LED Light

#### Troubleshooting

If the Charger does not operate after you have followed the previous operating instructions, then please try the following:

- Check the system power at the AC outlet
- Check for loose cable connections
- Check to insure the device is properly inserted into the charging slot

#### Cleaning

Periodically wipe the charger with a dry lens tissue or other cleaning materials suitable for optical applications: such as eyeglasses.

#### RF Devices

Global Technology Systems, Inc. products are designed to be compliant with the rules and regulations in the localities in which the products are sold and will be labeled as required. The limits are designed to provide reasonable protection against harmful interference when electronic devices are operated in a commercial environment.

#### CAUTION

Do not pour, spray or spill any liquid into or onto the charger. If liquid does come into contact with the charger, immediately un-plug the charger and remove any batteries.

### Warranty & Support

Global Technology Systems, Inc. products are designed to be compliant with the rules and regulations in the localities in which the products are sold and will be labeled as required. The limits are designed to provide reasonable protection against harmful interference when electronic devices are operated in a commercial environment.

For detailed warranty information, please visit: http://www.GTSpower.com/warranty.html

# For additional information or replacement parts, please contact:

Global Technology Systems, Inc. 550 Cochituate Road Framingham, MA 01701 USA In the US 1-800-267-2711 www.GTSpower.com

#### About GTS

GTS batteries are available for hand-held bar code scanners/mobile computers, portable printers, two-way radios, and uninterruptible power supply systems (UPS). We also produce a line of battery chargers and design custom applications for clients' specific mobile power needs. We are proud to be a respected leader in mobile power technology, design and development.

The cornerstones of our business are product quality, customer service and attractive pricing. We look forward to serving you.

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