

## Safety Guidelines & Warnings

- Before using this charger, please read all instructions and cautionary notations on the charger, the battery, 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 that is free of foreign materials.
- To reduce risk of electric shock, unplug the charger from the power source before cleaning.
- 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.

## 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.

This charger is guaranteed to be free from defects in materials and workmanship for 12 months from date of shipment under normal use.

For detailed warranty and service information, please call us at 1-800-267-2711 or visit: <http://www.gtspower.com/about-us/resources/warranty>

**For additional information or replacement parts, please contact:**

Global Technology Systems, Inc.  
550 Cochituate Road  
Framingham, MA 01701 USA  
1-800-267-2711  
[www.GTSpower.com](http://www.GTSpower.com)

# User Manual



## Battery and Device Chargers For Zebra / Motorola MC3200 Series Mobile Computers



**HCH-3206-CHG**  
6-Bay Battery Charger



**HCH-3234-CHG**  
4-Bay Battery and 3-Cradle  
Device Charger

### Equipment Supplied

- One (1) HCH-3206-CHG (6-Bay battery only charger) OR One (1) HCH-3234-CHG (4-Bay battery and 3-Cradle device charger)
- One (1) Power Supply
- One (1) AC Line Cord
- One (1) User Manual

## Operation

1. Plug the power cord into the wall socket and into the charger.
  - It is recommended that a grounded three (3) prong AC outlet be used to power this device. The user should ensure that the AC outlet is grounded before using this device. If you are unsure if the AC outlet has the appropriate ground, please consult a qualified electrician for verification.
  - A temporary grounding adapter can be used to properly ground a two (2) prong outlet.
2. To operate battery charging bays on HCH-3206-CHG or HCH-3234-CHG:
  - Insert the battery into the bay from the opposite end of the latch first, pressing down on the battery until you here a click from the latch. Charging will begin automatically.
  - Each battery charging bay is equipped with an LED light to indicate charging status. Please refer to the LED indicator chart on page 3.
3. To operate device charging cradles on HCH-3234-CHG:
  - To ensure the quickest charging time, turn off the MC32XX device while charging.
  - Insert the MC32XX device into a cradle. The mobile computer will begin to charge automatically.
  - Cradle charging is conducted within the device. Please refer to the MC32XX user manual for detailed charging indication.

## Product Specifications

Technical specifications for HCH-3206-CHG and HCH-3234-CHG	
Battery Charging Temperature	0°C to +40°C (+32°F to +104°F)
Storage Temperature Range	0°C to +70°C (+32°F to +158°F)
Charge Time	Up to 5 hours (varies with battery capacity)
Charge Current	Up to 1500mA in constant current charging phase
Charge Method	Constant current: constant voltage with end-of-charge current termination
Chemistries Supported	Li-Ion, Li-Polymer
Power Supply	AC Input 100-240V, 2.5A, 50/60Hz DC Output 12V, 6.6A, 80W

Size Specifications	HCH-3206-CHG	HCH-3234-CHG
Length	11.3 inches (287mm)	20.0 inches (509mm)
Width	6.3 inches (160mm)	6.3 inches (160mm)
Height	2.4 inches (62mm)	4.1 inches (105mm)
Weight (power supply excluded)	1.8 pounds (820g)	3.4 pounds (1560g)

LED Indicator Chart			
Charger Mode	Green	Red	Comments
Battery Absent	OFF	OFF	
Charging in Progress	OFF	ON	
Charging Complete	ON	OFF	
Error with charging	OFF	OFF	Timer fault, overvoltage, or charge suspended

## Cleaning

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

## Caution

**Do not pour, spray or spill any liquid into or onto the charger. If liquid does come into contact with the charger, immediately unplug it and remove any batteries or devices.**

## Troubleshooting

If the charger does not operate after following the charger operation instructions, try the following to troubleshoot the issue:

- Check the system power at the outlet
- Check for loose cable connections
- Ensure that the battery and/or device is properly inserted into the slot