

# Multi-Bay Battery Charger

For BB-2590 equivalent Lithium Ion batteries

**Scanning  
Devices**



## Overview

Scanning Devices manufactures the BC400 Multi-bay Battery Charging System for the BB-2590 series of Li-Ion batteries. Designed for bench-top use this multi-bay battery charger simultaneously charges 4 batteries in approx. 4 hours.

## Features/Capabilities

- Easy to use with intuitive charge status indicators
- Add or remove batteries independently as needed
- Each bay in the multi-bay charger operates as an individual battery charger with dual cell control
- Power is delivered to each cell individually with sophisticated charging circuitry which delivers proper constant current and constant voltage charge sequence
- True simultaneous charging is provided to each individual battery, and charging progress is independently monitored for each battery and battery cell
- Automatically stops charging when charging is complete
- Charges the BB-2590/U and equivalent Lithium-Ion specification batteries.

## User Interface:

<b>No LED</b>	Charger OFF or Unplugged
<b>Solid Red LED</b>	Bay Empty or Battery not Connected
<b>Flashing Green LED</b>	Battery Charging
<b>Solid Green LED</b>	Charge Cycle Complete
<b>Flashing Green &amp; Red</b>	Charge Error, Remove Battery

## Setup/Operation

### Set-up

- Designed for desk top/bench top charging
- Place within 6 feet of grounded AC Outlet
- Provide space around charger for easy access

### Operation

- Use indoors, protect from rain/moisture
- Turn on power switch located on back panel.
- Insert batteries as needed, accepts 1 -4 batteries
- For proper charge operation, assure Red LED is out and Green LED is flashing
- Batteries are fully charged when Green LED turns on solid.
- Batteries can be stored in charger until needed, or removed for storage.



## Specifications:

- Input Voltage : 115 VAC, 15 amps
- Operating Temp: 0°C to 45°C (32°F to 113°F)
- Dimensions: 10-5/8"W \* 8-3/8" H \* 9-7/8" D
- Weight: 18lbs, 8 oz.
- Compatible with: BB-2590, BB-2590/U, UBBLo2, UBI-2590, BT-2590, BT-70791A, PB-2590-SMB-7.2