

# ECOnomical Charging Solution

**ECOTEC**  
powerful solutions in battery charging

**+** The Ecopoint charger is the most economical charging solution available today.

Exclusive ECO-250 digital control technology



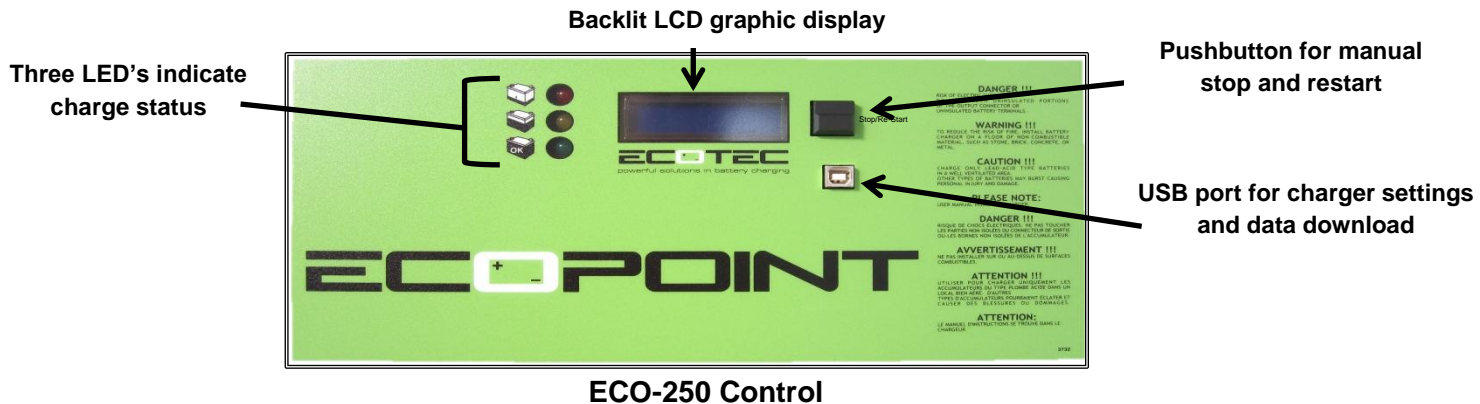
## Ecopoint

The Ecopoint charger from Ecotec is a full featured, light to medium duty industrial battery charger. Charges fully discharged batteries in approximately 10 hrs.

- +** The ECO-250 microprocessor control displays battery voltage, real time delivered current, delivered charge in amp hours, overall charge time, and charging phase.
- >** **Multiple AC input voltages**  
Standard AC voltage configuration is 208/240/480, with 240/480/600 also available. Easy voltage changeovers.
- >** **Data Archive**  
The control will store 9 critical data points for the last 800 charge cycles.
- >** **Durable Case**  
The case is strong enough to support stacking up the three high. Coated with a baked powder epoxy finish to protect against corrosion.
- >** **LED status lights**  
Three 8mm LED's clearly displays charge status that is easily discernable even from long distances.
  - Red – Charging in progress
  - Yellow – 80% charged
  - Flashing Green - Equalize
  - Solid Green – Charge complete
- >** **USB Communications Port**  
A USB port is located on the front of the charger to facilitate data collection and setting charge parameters
- >** **Warranty**  
The Ecopoint chargers are warranted for 5 years from the date of purchase.

- >** **cUL Listed**  
Designed and tested to meet the strict standards of UL1564.
- >** **Applications**  
The Ecopoint chargers can be used in a variety of light to medium duty applications where you have at least 8 hours or more to charge the battery.

Call 937-606-2793 ■ Visit [www.ecotecbattery.com](http://www.ecotecbattery.com)



### Safe, Convenient Programming

All programming with the ECO-250 is done through the USB port located on the front of the door. No need to open the door and expose employees to hazardous voltages.

### Cold Battery Charging

For batteries with an electrolyte temperature between 32°F and 50°F this option should be turned on. This will extend charge time and increases % of AH returned.

### Safety Timers

Two timers help to protect the battery and the charger. If the battery does not reach 80% charged in 11 hours or charge complete after 16 hours, the charger turns off.

### Secondary Cables

Output cables are 10 ft. long and color coded, red and black, to reduce the chances of reverse polarity.

### Easy Stacking

Every charger has 4 threaded holes in the top to facilitate stacking up to three chargers high.

### Data Storage

Data from the last 800 charge cycles are stored in the control, including:

- Time and date of cycle
- End charge voltage
- Final charge time
- Overall charge time
- AH returned during initial charge, final charge and the total AH returned.
- Equalize cycles

### Data Analysis

With the ECO-250 Software, the system provides you with an analysis of the data recorded. Statistics provided are:

- Total cycles started
- # of cycles interrupted
- # of timer faults
- # of sulphated battery charges
- # of times battery was underdischarged
- # of power failures
- # of Equalize cycles

### Dimensions

26.5" H x 21.5" W x 22.5" D