

# ECOnomical Charging Solution

**ECOTEC**  
powerful solutions in battery charging

✦ The Ecopoint HF1 charger is one of the most economical charging solutions available today.

## Ecopoint HF1

The Ecopoint HF1 charger from Ecotec is a full featured, single phase high frequency battery charger with power factor correction

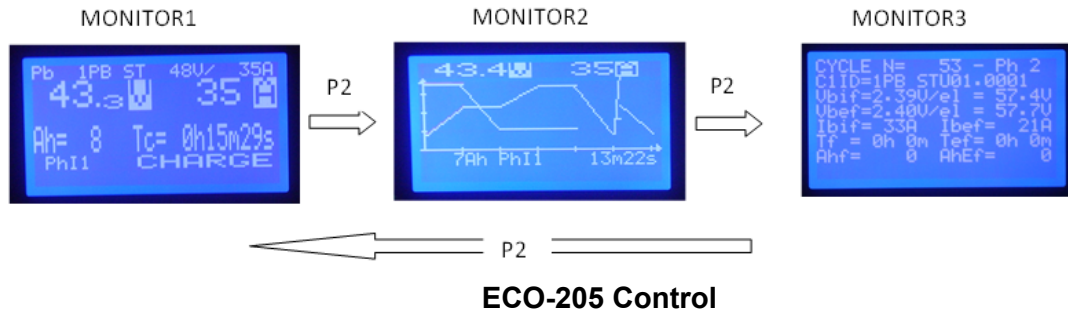


- ✦ **The HF1's ECO-205 control provides a graphical LCD interface for the operator. Four LED's provide charge status at a glance. Three pushbuttons are provided for charger programming and accessing historical data.**
- **Multiple AC input voltages**  
Standard AC operating range is 190-240Vac, 50-60Hz, single phase.
- **Data Archive**  
The control will store 9 critical data points for the last 800 charge cycles.
- **Durable Case**  
The steel case protects the internal components from damage. The case is 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.  
Green – Charging in progress  
Yellow – 80% charged  
Flashing Green - Equalize  
Solid Green – Charge complete  
Red - Fault
- **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 HF1 chargers are warranted for 1 year from the date of purchase.

- **cUL Listed**  
Designed and tested to meet the strict standards of UL1564.
- **Applications**  
The Ecopoint HF1 chargers can be used in a variety of applications where you have at least 8 hours or more to charge the battery.

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

Three monitor screens to choose from, cycle through pressing P2



### Safe, Convenient Programming

All programming with the ECO-205 is done through the USB port located on the front of the charger.

### Safety Timer

In the event that the charger fails to shut off after a predetermined time, a safety timer is activated that shuts down the charger to protect the battery.

### Output Cables

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

### Wall Mounting

The chargers are designed to hang on the wall. Ecotec offers optional charger stands for floor or stand mounting.

### Data Storage

Data from the last 50 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

1. Programming Buttons
2. Backlit LCD Graphic Display
3. Manual Stop Button
4. Status LED's
5. USB Port



### Data Analysis

With the ECO-205 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

**H20.5" x W13.0" x D7.0"**