



# CLORE

## Model No. ET6102 12/24V Flashing Power Supply and HD Battery Charger



120A  
MAX  
CHARGE

12/24  
VOLT

INDUSTRIAL  
GRADE

## FEATURES:

- 12/24 Volt operation
- Automatic charging mode for easy operation
- 120A max charge for speedy fleet service
- Properly charges a variety of lead acid battery types
- Power supply mode to support programming
- Precise voltage control and quick response to load
- Extra-long 13' cables reach all vehicle starting points
- Ability to manage depleted and sulfated batteries

COMPATIBLE WITH A WIDE VARIETY OF BATTERY TYPES:

AGM™

DEEP  
CYCLE™

+FLOODED  
-BATTERY™

GEL  
CELL™

SUPERIOR  
SW  
BATTERIES™

MARINE  
BATTERIES™

The CLORE ET6102 is specifically designed to address the need for high current stable power for advanced module reprogramming on late model ICE, hybrid and EV vehicles. With a maximum output of 120A for an unlimited period of time, it can provide an optimal electrical environment for reprogramming on even the most demanding vehicle systems.

This mode supports OE flashing power supply requirements and allows operator control of target system voltage, from 13.1-14.9 Volts (12V mode) / 26.2-29.8 Volts (24V mode) in 0.1V increments. CLORE precision keeps voltage ripple to a minimum (<100mV) to deliver clean power that will not disrupt the reprogramming event. It also features rapid load responsive (RLR) technology to minimize voltage drop when system demand spikes.

In addition, the ET6102 is a superior heavy -duty battery charger to service the multi-battery packs found in today's Over-the-Road vehicles, implements and agricultural equipment. With a maximum charging rate of 120A (12V), it is able to bring even heavily discharged multi-battery packs back to full charge quickly and safely.

On today's tractor-trailers, it is not unusual to encounter battery packs at 80%, 70%, even 60% state of charge. For a 4-battery pack utilizing 150 amp hour batteries, 60% state of charge means that a total of 240 amp hours need to be replenished to return the pack to full charge. In this instance, the 120A charging mode reduces your bulk charging time from 3 to 2 hours, a 33% improvement vs. an 80A charger. During a regularly scheduled service event, this time savings means faster turn-over in the bay.

Like all Clore battery chargers, the ET6102 is designed to provide continuous battery charging operation in a wide variety of professional/industrial battery service environments. It combines fully automatic operation with the ability to properly charge multiple battery types, including LiFePO4 lithium batteries. Advanced charging logic, robust components, quick set-up and smart display feedback mean effective and efficient charging for your operation.



ADVANCED  
CHARGING  
LOGIC

REFLASHING  
POWER SUPPLY MODE

120 AMP  
MAX CHARGE

Model No. ET6102. 12/24 Volt 120A Flashing Power Supply and 120/40/10A Heavy Duty Battery Charger