

EL SERIES



POWERHOUSE EL SERIES

FERRORESONANT CHARGERS

24/36/48 VOLT

SINGLE OR THREE PHASE
208/240/480 SINGLE PHASE

208/240/480 THREE PHASE

Features & Benefits

- Automatic refresh charge every 24 hours.
- Charge time of 8 hours or less on a fully discharged battery.
- Auto-Start with 5 second delay.
- Battery Protection:
- Battery Override Timers.
- Wrong Battery Sensing.
- Negative Charge slope termination.

Automatic Shutdown:

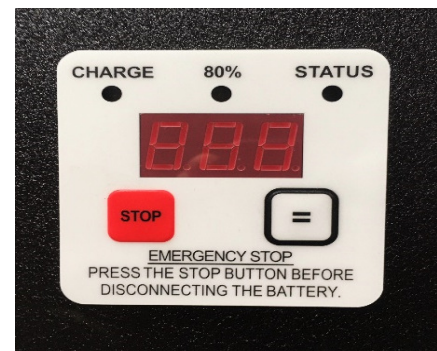
- 80% of Charge does not occur in 9 hours.
- Final Charge is not reached in 6 hours after 80% Gassing Point.
- Volts per cell are too high or too low.
- Charging Current too low.
- Battery Cable is disconnected while charging.

Three Position Digital Display Indicates:

- Charge Current.
- Fault Code Diagnosis.
- L.E.D. Charge Status Indicators:
- Charging.
- 80% Charged.
- Charge Complete.
- Equalize.
- Auto Equalize Adjustable: 1, 5, 7, 10 Cycles.

- Red STOP Button for Manual Shutdown.
- Manual Jump Start for over discharged batteries.
- 10 Foot Long Charger Output Cable.

Recharges 100% Discharged Batteries in 10 Hours or Less.



PennWest
Toyota Lift



MOTIVE POWER DIVISION

PHP SERIES



POWERHOUSE
PHP SERIES
PREMIUM
HEAVY-DUTY
FERRORESONANT
CHARGERS
24/36/48 VOLT
SINGLE OR THREE PHASE
208/240/480 SINGLE PHASE
208/240/480 THREE PHASE

Features & Benefits

Fully integrated microprocessor control for both voltage and time termination of charge.

Interface Jack for remote control and monitoring options.

Automatic refresh charge every 12 hours.

Auto Start with 5 second delay.

Selectable delayed start from 1 to 9 hours.

Battery Protection & Battery Override Timers.

Wrong Battery Sensing.

Negative Charge slope termination.

Automatic Shutdown:

80% of Charge does not occur in 9 hours.

Final Charge is not reached in 6 hours after 80% Gassing Point.

Volts per cell are too high or too low.

Charging Current too low.

Battery Cable is disconnected while charging.

Ferroresonant tapered charge for optimum battery life.

Four Position Digital Display Indicates:

Charge Current.

Fault Code Diagnosis.

L.E.D. Test Button & Status Indicators.

Average Volts per Cell.

Amp Hours Returned

Total Charge time.

Cool Down Timer initiates at the end of the charge.

Equalize in process

Auto Equalize Adjustable: 1, 5, 7, 10 Cycles.

Red STOP Button for Manual Shutdown.

Manual Jump Start for over discharged batteries.

10 Foot Long Charger Output Cable.

Recharges 100% Discharged Batteries in 8 Hours or Less.

WARRANTY: 5 YEARS COMPLETE PARTS AND LABOR,

