

# ACCU-CHARGER

FERRORESONANT BATTERY CHARGER

SINGLE PHASE

THREE PHASE

The Accu-Charger sets the industry standard for accuracy, efficiency and reliability. The power conversion circuitry maximizes battery life by using a constantly tapering output, which is automatically regulated by the "On Charge" battery voltage. The charge current of the Accu-Charger is determined by the state of discharge of the battery. The battery is precisely charged, based on its depth of discharge.

- 100% rated to recharge fully discharged batteries in 8 hours or less
- A choice of 2 interchangeable controls for added flexibility
- Quality-built for little to no maintenance and years of dependable service
- 10-year full warranty
- Fail-safe design protects batteries
- UL and cUL listed



# AMETEK®

**PRESTOLITE POWER**

CHARGING THE MOTIVE POWER  
INDUSTRY FOR OVER 100 YEARS

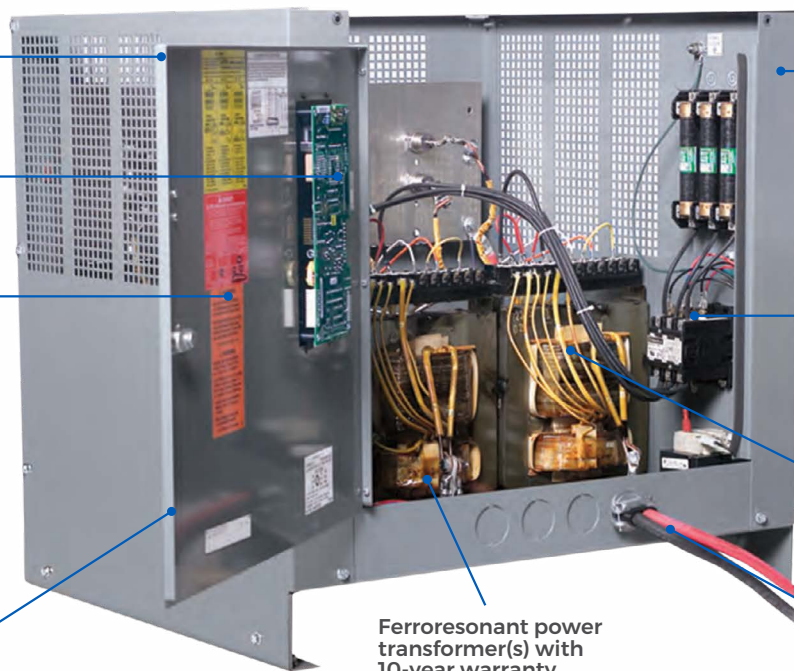
Wide, hinged door opens 180 degrees for easy access

Modular designed controls for increased flexibility

Prominently displayed labels

- Voltage change-over
- Fuse sizes
- Charging rate adjustment

UL and cUL listed



Baked powdered polyester finish

Quick connect primary voltage changeover 120/208/240 or 208/240/480, 575

Quick connect output voltage tap adjustments

Color coded charging cables

Ferroresonant power transformer(s) with 10-year warranty

## Maximum Performance

- Available in a variety of single and three phase models, providing multiple AC input voltages as standard.
- Rated to recharge a 100% discharged battery in its ampere-hour rating within 8 hours. After the battery is connected and the control is initiated, it will automatically start the charging operation. It will continue to charge the battery until the battery is fully charged then it will automatically terminate the operation.
- Designed to allow controls to be interchanged in minutes for greater control, flexibility and automation of any battery charging operation. Depending on your charging requirements, it can be controlled by either the AC1000 or AC2000 controller.
- In rare instances where changes to the DC output might be required, necessary adjustments are made simple with conveniently located quick-connect jumpers. AC input voltage change-overs take just minutes because of conveniently located taps and quick-connect jumpers.
- Internally protected against overload, short circuit, incorrect battery connection and voltage transients. Shorting of the DC output will not damage the charger or cause fuses to blow. In the event of a component failure, the charging rate will automatically go to "minimum," protecting the battery from damage.

## Benefits

- UL and cUL listed and meets BCI requirements.
- Minimize repair costs with our 10-year original purchaser full warranty on labor, travel, mileage and part replacements. Fuses are not warranted unless found to be defective prior to use.
- Designed without fans to help eliminate dirt and debris getting in the charger and decreases audible noise for quieter operation.
- The copper-wound, ferroresonant transformer design is extremely efficient, converting AC input power to useable DC output power.
- The cabinet is constructed with heavy-gauge sheet metal and finished with a durable, long-lasting powdered polyester baked finish. All case styles can be wall, bench or floor mounted and all cases are stackable to save floor space. The cabinet is designed to provide direct access to the AC power connection points and

### WORLD HEADQUARTERS

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## PRESTOLITE POWER

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