



## ESCR Engine Starting Applications



The ESCR engine starting battery charger product line utilizes microprocessor controlled SCR Charging Technology. The PWM control provides the highest reliability that is required for maintaining and recharging engine start batteries for generator sets. This charger is suitable for various types of batteries such as flooded lead acid, VRLA and NiCad.

Automatic input sensing for 120/208-240 VAC 50/60Hz does not require any tap changes and multi-output (12V/24V) makes this product line flexible and convenient for multiple jobs. The 0.5% regulation, temperature compensation, battery check, equalize timer along with adjustable output voltage and current limiting assures longevity and performance for your batteries. This economical solution equipped with advanced features incorporates La Marche quality and reliability.

The front panel is equipped with LCD display, alarm status LED's and controls. The two-line LCD displays output voltage and current along with alarm status text description. Individual LED indicators provide local supervision.

This multi-input/output all-in-one unit meets NFPA 110, C62.41A and UL safety requirements. Form "C" contacts are available for remote annunciation. Push button controls are used for Float/Equalize mode, Reset, Lamp Test and Configure.

### Standard Features

- Microprocessor Controlled SCR Technology
- Auto Select Input 120/208-240 VAC, 50/60Hz
- Field Selectable Output 12/24 VDC
- LCD Display
- Alarm LED's and Form "C" Contacts
- Adjustable Float and Equalize Voltages
- Automatic AC Input Voltage Compensation
- AC to DC Isolation
- Filtering Suitable for VRLA Batteries
- Battery Fault Detection
- Internal Temperature Compensation
- Equalize Timer
- Anodized Aluminum Case
- Soft Start
- Meets NFPA110 and C62.41A
- 3 Year Warranty

### Optional Accessories

- 080 Drip Shield
- 101 3 Battery Charge Divider - Negative Ground
- 11W External Temperature Compensation Probe