

# 2500 SERIES 25A/100AH

PosiCharge™ 2500 Series chargers are built on the same technology that has earned our award-winning fast-charge line the reputation for delivering reliability and extended battery life. The 2500 Series can be used in either single or multi-shift operations and is fully compatible with our fast charge line. Operations with a wide variety of trucks, battery sizes, and uses can combine our fast charge line with the 2500 Series under one roof, for the ultimate in flexibility. When a truck plugs into a 2500 Series charger, the charger automatically identifies the battery's profile and customizes the charge with a unique charging algorithm stored in its memory.

With an efficiency rating of up to 90%, anti-arcing disconnect for operator safety, and electrolyte-immersed temperature sensors to prevent gassing, the 2500 Series is designed with a greater number of standard features than any other charger in its class. Also standard, the 2500 Series features a stackable, lower profile octagonal design that encourages better air flow and consumes minimal floor space – making it ideal for either in-vehicle charging or high-velocity battery changing. The 2500 Series is fully compatible with the PosiCharge Battery Rx™ system.



Cabinet Dimensions: 25.6"W x 23.63"H x 25.6"D

State of Charge (Start/End)	Typical Duration
20 to 60%	100 Minutes
20 to 70%	130 Minutes
20 to 80%	175 Minutes
20 to 90%	235 Minutes

#### Safety:

- CE, CSA and UL 1564 approval in process
- NEMA 1 Rated Enclosure

#### Optional:

- Smart Battery Monitor and Identification Device (BMD)

#### Standard Features:

- Real Time Clock
- Equalization Scheduler
- Auto Start/Stop
- Electrolyte Immersed Thermistor
- Up to 90% Efficiency
- 0.95 Power Factor at Full Load
- Maintains 50 Charge Event Logs
- Automatic Shutdown on Disconnection of Battery
- Over Voltage/Reverse Voltage Protection
- Fully Stackable - Up to Three Systems
- Auto Thermal Shutdown
- Multi AH & Multi Voltage\*
- Standard 10ft 320 Euro Output cable included
- 4.5% to 5% Finish Rate



MORE POWER TO YOU.

\* EXCLUDING MODEL # IGBT-12V-110A

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE.

IMAGE SHOWN IS A REPRESENTATION; PRODUCTION MODEL MAY VARY SLIGHTLY IN APPEARANCE

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