



## Ferroresonant Charger

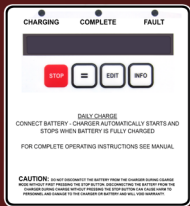
The ST SERIES Ferroresonant chargers are conservatively rated to recharge GNB® Flooded Classic®, Tubular LM™, Tubular HP® and GNB® Flooded Classic® Platinum batteries to full nameplate rated ampere hour capacity within 12-16 hours.

### Features

- Auto start/stop
- dv/dt - di/dt
- High DC Voltage shutoff
- Jumpstart for dead battery
- Mismatched battery rejection
- Zero DC current shutdown

## Control Upgrade Option V1046371

### Features



- Same features as 46-166 plus:
- Numeric DC amps
- Numeric fault codes
- Manual or auto equalize
- Timed delay start
- Automatic refresh charge
- Overcharge adjustment
- Cool down timer
- Auto or Manual Start Mode
- End of charge data

## Charger Performance

Shifts: Single

Duty Cycle: Light

Charging Rate: Low

Recharge Time: 12 - 16 Hours



# GNB® Industrial Power ST Series Single Shift Ferroresonant Industrial Charger

## 12 - 16 Hr Charger

Single Phase 120V and 240V models available with AC plugs

## Superior Quality

Built to meet Battery Council International Performance Standards

## Fully Automatic

Only requires connection to the battery. Charger control monitors performance and reports errors.

## Control Options

Use our standard control or upgrade to 46-164 for additional capabilities

## Rugged Case

Sturdy cabinet is constructed of 18 and 16 gauge steel

## Efficient Design

High power factor and energy efficiency.

## Low Maintenance

Simple and proven design provides years of trouble-free service.

## Portable

Handles built into the unit sides make movement of this lightweight charger easy.



## ST Model and Performance Matrix

Cell	AH	AH Range	SINGLE PHASE					Case	Weight (lbs.)
			Model Number	DC Amp Output	AC Input Amps				
					120	240	480		
6	360	0-360	ST6-360*	24	3.4	-	-	500	82
6	520	361-520	ST6-520*	35	5	2.5	-	500	85
12	360	0-360	ST12-360*	24	6.8	3.4	-	500	90
12	520	361-520	ST12-520*	35	9.8	4.9	-	500	95
18	360	0-360	ST18-360*	24	10	5	2.5	500	85
18	520	361-520	ST18-520*	35	15.2	7.4	3.7	500	92
24	360	0-360	ST24-360*	24	13.4	6.7	3.4	500	105
24	520	361-520	ST24-520*	35	22.6	11.3	5	500	110

**Dimensions:**

17.3" W x 14.8" D x 20.5" H

**\*Requires AC Voltage Code**

C=120

D=240

E=480

Note: Design and/or specifications are subject to change without notice. If questions arise, contact your local sales representative for clarification.

**GNB Industrial Power**

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