



# Sweet Sixteen

## Single Phase: 16 hour

No charger is safer for your battery fleet.

### USA Made!

Although ferroresonant technology has been around for many years, improvements are constantly being made and today, our charger boasts a high efficiency, 87% and power factor > .90% close to that of many other manufacturers high frequency chargers. Charge control monitors battery throughout the charge and delivers a safe, complete charge.

\* Requires 60HZ Voltage Code

C= 120

R= 208

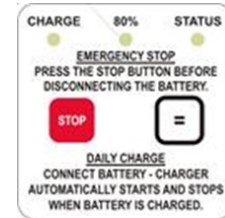
D= 240

E= 480

Width" 14"

Depth" 10.625"

Height: 10.75"



Standard control 046-266

120 V Models with ACA over 15 will ship with a 30a twist plug.  
 240 V Models rated 15 amp or less ship with 240/15 plug molded to cord.  
 208V, 240V rated greater than 15a and 480V models supplied w/o cord and plug

Cell	Amp hr. Rating	Range	SINGLE PHASE							Case	WGT
			Model	Dc Amp Output	AC Input Amps						
					120	208	240	480			
6	360	0-360	<b>ST6-360*</b>	24	3.4	2	1.7	1	137	52	
6	520	361-520	<b>ST6-520*</b>	35	5	2.9	2.5	1.3	137	55	
6	760	521-760	<b>ST6-760*</b>	51	7.2	4.2	3.6	1.8	137	60	
6	950	761-950	<b>ST6-950</b>	63	8.8	5.1	4.4	2.2	137	60	
12	360	0-360	<b>ST12-360*</b>	24	6.8	3.9	3.4	1.7	137	60	
12	520	361-520	<b>ST12-520*</b>	35	9.8	5.7	4.9	2.5	137	65	
12	760	521-760	<b>ST12-760</b>	51	14.2	8.2	7.1	3.6	137	70	
12	950	761-950	<b>ST12-950*</b>	63	17.6	10.2	8.8	4.4	137	75	
18	360	0-360	<b>ST18-360*</b>	24	10	5.8	5	2.5	137	55	
18	520	361-520	<b>ST18-520*</b>	35	15.2	8.5	7.4	3.7	137	62	
18	760	521-760	<b>ST18-760*</b>	51	21.4	12.3	10.7	5.4	137	80	
18	950	761-950	<b>ST18-950*</b>	63	26.4	15.2	13.2	6.6	137	85	
24	360	0-360	<b>ST24-360*</b>	24	13.4	7.7	6.7	3.4	137	75	
24	520	361-520	<b>ST24-520*</b>	35	22.6	13	11.3	5	137	80	
24	760	521-760	<b>ST24-760*</b>	51	28.6	16.5	14.3	7.1	137	85	

**BENEFITS**

- Trustworthy ferroresonant technology.
- Lightweight and Portable.

**FEATURES**

- Fail Safe charge for your battery.
- Automatic start and stop .
- AC cord and 9'-0" DC cable with connector.
- Multi color LED output power indicator.
- Constant communication between battery and charger for perfect charge every time.
- No under or overcharge even with a +6/-10 % AC



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