

FSIP's
exclusive
GREEN

Series is high-frequency, fully automatic, industrial battery chargers for use with either lead-acid or lithium batteries. These units are enclosed in a steel case that may be wall-mounted or mounted onto our optional vertical charging stand. Ideal for light to heavy-duty electric vehicle charging. Available in single or three-phase models.

Features/Benefits

- Charge cycles begin as low as 2 volts
- Soft start charging cycle
- Fast/opportunity charge capable
- Available in 24–96 volts (72/80 or 96 volt available upon request)
- Suitable for flooded, AGM, gel traction, or lithium batteries
- 7-preloaded charging curves (specialized charging curves available)
- Configurable via front display or USB A/B port
- Standard CC/CV/Stop profile (CAN Bus option for lithium batteries)
- Wall- or stand-mountable
- Includes 8-foot AC cable/10-foot DC cable (Single Phase Only)
- 220, 480, & 600 VAC available (Three Phase only)
- CUL & UL/CEC Approved
- Remanufacturable



SINGLE PHASE

These units are easy to use and are terrific solutions for plug and play charging with single-phase input and allow customers to maximize equipment up time.

THREE PHASE

Durable, dependable modular design for uninterrupted charging. Easy to service and repair, when necessary, with little to no downtime.

- >90% high energy efficiency
- LED charging indicator bar (NEW)
- Comes with rubber feet to stand alone or can be wall-mounted or stand-mounted
- Battery auto-sensing technology
- Optional add-ons:
 - Integrated Data Logger with real-time clock (RTC)
 - Battery identifier (BID)



SINGLE PHASE

3 YEAR
WARRANTY



THREE PHASE

5 YEAR
WARRANTY



Model	DC Output Voltage	DC Output Current	Flooded 8-Hour Ah Range (C6)	AC Input Breaker	Input Voltage
GREEN2					Dim.: 11.8" x 7.1" x 18.7" Wt.: 25 lbs.
24-GREEN2-2470	24 V	70 A	600 Ah	25 A	110-120 VAC
24-GREEN2-3645	36 V	45 A	400 Ah	25 A	110-120 VAC
24-GREEN2-4840	48 V	40 A	350 Ah	25 A	110-120 VAC
24-GREEN2-8020	80 V	20 A	220 Ah	25 A	110-120 VAC
GREEN4					Dim.: 13.1" x 7.1" x 20.5" Wt.: 29 lbs.
24-GREEN4-24120	24 V	120 A	1,020 Ah	20 A	208-240 VAC
24-GREEN4-3690	36 V	90 A	750 Ah	25 A	208-240 VAC
24-GREEN4-4875	48 V	75 A	650 Ah	30 A	208-240 VAC
24-GREEN4-4895	48 V	95 A	790 Ah	30 A	208-240 VAC
24-GREEN4-8040	80 V	40 A	340 Ah	25 A	208-240 VAC
24-GREEN4-9635	96 V	35 A	300 Ah	30 A	208-240 VAC

Model	DC Output Voltage	DC Output Current	Flooded 8-Hour Ah Range (C6)	Flooded 4-Hour Ah Range (C6)	AC Input Breaker	Input Voltage
GREEN6					Dim.: 13.7" x 8.7" x 26.2" Wt.: 78 lbs.	
24-GREEN6220-24150	24 V	150 A	1,250 Ah	—	20 A	208-240 VAC
24-GREEN6220-36150	36 V	150 A	1,250 Ah	—	30 A	208-240 VAC
24-GREEN6220-48150	48 V	150 A	1,250 Ah	—	30 A	208-240 VAC
24-GREEN6220-80100	80 V	100 A	850 Ah	—	40 A	208-240 VAC
24-GREEN6-24150	24 V	150 A	1,250 Ah	—	10 A	480 VAC
24-GREEN6-36150	36 V	150 A	1,250 Ah	—	15 A	480 VAC
24-GREEN6-48150	48 V	150 A	1,250 Ah	—	20 A	480 VAC
24-GREEN6-80100	80 V	100 A	850 Ah	—	20 A	480 VAC
24-GREEN6600-48150	48 V	150 A	1,030 Ah	—	15 A	600 VAC
24-GREEN6600-80100	80 V	100 A	1,250 Ah	—	15 A	600 VAC
GREEN8					Dim.: 19.5" x 8.6" x 26.2" Wt.: 95.5 lbs.	
24-GREEN8220-24200	24 V	200 A	1,650 Ah	850 Ah	50 A	208-240 VAC
24-GREEN8220-36200	36 V	200 A	1,650 Ah	850 Ah	50 A	208-240 VAC
24-GREEN8220-48200	48 V	200 A	1,650 Ah	850 Ah	50 A	208-240 VAC
24-GREEN8480-24200	24 V	200 A	1,650 Ah	850 Ah	25 A	480 VAC
24-GREEN8480-36200	36 V	200 A	1,650 Ah	850 Ah	25 A	480 VAC
24-GREEN8480-48200	48 V	200 A	1,650 Ah	850 Ah	25 A	480 VAC
24-GREEN8480-80130	80 V	130 A	1,100 Ah	575 Ah	25 A	480 VAC
24-GREEN8600-48200	48 V	200 A	1,380 Ah	—	20 A	600 VAC
GREENX					Dim.: 13.7" x 15.9" x 26.2" Wt.: 135 lbs.	
24-GREENX480-24250	24 V	250 A	2,500 Ah	1,250 Ah	30 A	480 VAC
24-GREENX480-36250	36 V	250 A	2,500 Ah	1,250 Ah	20 A	480 VAC
24-GREENX480-48250	48 V	250 A	2,500 Ah	1,250 Ah	27 A	480 VAC
24-GREENX480-24300	24 V	300 A	2,500 Ah	1,250 Ah	35 A	480 VAC
24-GREENX480-36300	36 V	300 A	2,500 Ah	1,250 Ah	35 A	480 VAC
24-GREENX480-48300	48 V	300 A	2,500 Ah	1,250 Ah	35 A	480 VAC
24-GREENX480-80160	80 V	160 A	1,320 Ah	680 Ah	30 A	480 VAC
24-GREENX480-80200	80 V	200 A	1,750 Ah	875 Ah	40 A	480 VAC
24-GREENX600-48300	48 V	300 A	2,060 Ah	—	30 A	600 VAC