

SAMLEX AMERICA®

AUTOMATIC BATTERY CHARGERS

THE NEW STANDARD IN AUTOMATIC BATTERY CHARGERS!

Safely charge and maintain lead/acid batteries without supervision.
High frequency MOS-FET switching supply.
Multi-stage charging feature prevents electrolyte from boiling.



● **SEC-1230A**
30 Amps maximum charging current



● **SEC-1215A**
15 Amps maximum charging current



● **SEC-2415A**
24 Volt Charger
15 Amps maximum charging current

FEATURES

- High frequency MOS-FET switching design
- High output efficiency
- 12 volt and 24 volt models
- IUOU characteristics
- Multi-stage charging circuit
- Maintains batteries in top condition
- Safe for gel cell batteries
- Extends battery life
- Reverse polarity protection
- Immediate delivery
- 1 Year warranty
- Competitive pricing

SAMLEX SEC-1245A & SEC-2425A



- 12 Volt / 45 Amp maximum charging current
- 24 Volt / 25 Amp maximum charging current

— SEE BACK FOR COMPLETE SPECIFICATIONS —



SAMLEX AMERICA®

AUTOMATIC BATTERY CHARGERS WITH “SMART” FEATURES

APPLICATIONS: MARINE, AUTOMOTIVE, TELECOMMUNICATIONS, SHOP, LABORATORY, TEST BENCH, HOBBY...

SPECIFICATIONS

	SEC-1215A	SEC-1230A	SEC-2415A	SEC-1245A	SEC-2425A
INPUT VOLTAGE Factory Pre-set 115 VAC Nominal *230 VAC Nominal	98-132 VAC 207-253 VAC	98-132 VAC 207-253 VAC	98-132 VAC 207-253 VAC	98-132 VAC N/A	98-132 VAC N/A
INPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE Charging Maintenance	14.3 VDC 13.8 VDC	14.3 VDC 13.8 VDC	28.6 VDC 27.6 VDC	14.4 VDC 13.8 VDC	28.8 VDC 27.6 VDC
MAXIMUM CHARGING CURRENT	15 Amps	30 Amps	15 Amps	45 Amps	25 Amps
OUTPUT BANKS	3	3	3	2	2
OPERATING TEMP. RANGE	0-55°C	0-55°C	0-55°C	0-55°C	0-55°C
WEIGHT Kg. Lbs.	1.9 4.2	2.4 5.3	2.4 5.3	5.1 11.1	5.1 11.1
HOUSING DIMENSIONS H x W x D inches H x W x D cms	8 x 8 ^{3/8} x 3 ^{1/4} 20.4 x 4 x 21.3	10 x 8 ^{3/8} x 3 ^{1/4} 25.4 x 21.3 x 8.25	10 x 8 ^{3/8} x 3 ^{1/4} 25.4 x 21.3 x 8.25	4 ^{1/4} x 9 x 12 10.8 x 23 x 30.5	4 ^{1/4} x 9 x 12 10.8 x 23 x 30.5
AMMETER	YES	YES	YES	NO	NO
PROTECTION FEATURES Short Circuit Over Load Reverse Polarity Over Temperature Optional Temperature Sensor Part No. TF-500	YES YES YES NO N/A	YES YES YES YES N/A	YES YES YES YES N/A	YES YES YES YES YES	YES YES YES YES YES
WARRANTY	1 YEAR	1 YEAR	1 YEAR	1 YEAR	1 YEAR

*Nominal input voltage can be changed to accept 230 VAC by changing jumper setting on the circuit board.