

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 batteries from overcharging.



● 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
- 2 Year warranty
- Competitive pricing

SAMLEX SEC-1245A & SEC-2425A



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

AUTOMATIC BATTERY CHARGERS WITH "SMART" FEATURES

APPLICATIONS: MARINE, AUTOMOTIVE, COMMUNICATIONS,
LABORATORY, TEST BENCH, ALTERNATIVE ENERGY...

SPECIFICATIONS

	SEC-1215A	SEC-1230A	SEC-2415A	SEC-1245A	SEC-2425A
INPUT VOLTAGE					
Factory Pre-set	120 VAC Nominal	98-132 VAC	98-132 VAC	98-132 VAC	98-132 VAC
	*230 VAC Nominal	207-253 VAC	207-253 VAC	N/A	N/A
INPUT FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE					
Charging	*Selectable ¹	*Selectable ¹	*Selectable ²	14.4 VDC	28.8 VDC
Maintenance	13.5 VDC	13.5 VDC	27 VDC	13.8 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	0-40°C	0-40°C	0-40°C	0-55°C	0-55°C
WEIGHT					
Kg.	2.2	2.9	2.9	5.1	5.1
Lbs.	4.8	6.4	6.4	11.1	11.1
HOUSING DIMENSIONS					
L x W x H inches	8.5 x 8.4 x 3.3	10.8 x 8.4 x 3.3	10.8 x 8.4 x 3.3	12 x 9 x 4.25	12 x 9 x 4.25
L x W x H cms	21.5 x 21.4 x 8.2	27.3 x 21.4 x 8.2	27.3 x 21.4 x 8.25	30.5 x 23 x 10.8	30.5 x 23 x 10.8
AMMETER	YES	YES	YES	NO	NO
PROTECTION FEATURES					
Short Circuit	YES	YES	YES	YES	YES
Over Load	YES	YES	YES	YES	YES
Reverse Polarity	YES	YES	YES	YES	YES
Over Temperature	NO	YES	YES	YES	YES
WARRANTY	2 YEAR	2 YEAR	2 YEAR	2 YEAR	2 YEAR

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

* Selectable¹ 14 VDC, 14.4 VDC or Disabled based on selection by DIP Switch

* Selectable² 28 VDC, 28.8 VDC or Disabled based on selection by DIP Switch