



SAMLEX AMERICA®

AUTOMATIC BATTERY CHARGERS

Microprocessor Controlled

Battery Chargers with Power Factor Correction



● BP-1205
12 Volt / 5 Amps



● BP-1210
12 Volt / 10 Amps



● BP-2403
24 Volt / 2.5 Amps



● BP-2405
24 Volt / 5 Amps

Low Current Battery Chargers



● 604CC
6 Volt / 2 Amps
90-132 VAC Input
UL, cUL Approved



● 1202S
12 Volt / 1 Amp
90-132 VAC Input
UL, cUL Approved



● 1205SR
12 Volt / 3 Amps
90-264 VAC Input
UL, CSA, CE Approved



● 1214S
12 Volt / 7 Amps
90-132 VAC Input
UL, cUL Approved

FEATURES

- Microprocessor Controlled
- Lightweight & Portable
- High Efficiency
- 3 Stage Charging
- 2 Year Warranty
- 12 VDC & 24 VDC Models



● 2403SR
24 Volt / 1.5 Amps
90-264 VAC Input
UL, CSA, CE Approved



● 2416SRF
24 Volt / 8 Amps
115 / 230 VAC Input
UL, CSA, CE Approved

see back for complete specifications



AUTOMATIC BATTERY CHARGERS - MICROPROCESSOR CONTROLLED

CHARGERS WITH POWER FACTOR CORRECTION

	<u>BP-1205</u>	<u>BP-1210</u>	<u>BP-2403</u>	<u>BP-2405</u>
INPUT VOLTAGE	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
INPUT FREQUENCY	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
POWER FACTOR	0.98	0.98	0.98	0.98
OUTPUT VOLTAGE	14.4 VDC	14.4 VDC	28.8 VDC	28.8 VDC
OUTPUT CURRENT	5 Amps	10 Amps	2.5 Amps	5 Amps
OUTPUT POWER	75 Watts	150 Watts	75 Watts	150 watts
PROTECTIONS				
Short Circuit	Yes	Yes	Yes	Yes
Over Load	yes	yes	yes	yes
Reverse Polarity	Yes	Yes	Yes	Yes
DIMENSIONS - inches	8.26" x 3.34" x 1.96"	8.26" x 3.34" x 1.96"	8.26" x 3.34" x 1.96"	8.26" x 3.34" x 1.96"
DIMENSIONS - millimeters	210 x 85 x 50	210 x 85 x 50	210 x 85 x 50	210 x 85 x 50
WEIGHT - pounds	2.2 lbs	2.2 lbs	2.2 lbs	2.2 lbs
WEIGHT - kilograms	1 kg	1 kg	1 kg	1 kg

Low Current

	<u>604CC</u>	<u>1202S</u>	<u>1205SR</u>	<u>1214S</u>	<u>2403SR</u>	<u>2416SRF</u>
INPUT VOLTAGE	90~132 VAC	90~132 VAC	90~264 VAC	90~132 VAC	90-264 VSC	115 / 230 VAC
INPUT FREQUENCY	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz
OUTPUT VOLTAGE	6 VDC	12 VDC	12 VDC	12 VDC	24 VDC	24 VDC
OUTPUT CURRENT	2 Amps	1 Amps	3 Amps	7 Amps	1.5 Amps	8 Amps
PROTECTIONS						
Short Circuit	Yes					
Over Voltage	Yes	Yes	Yes	Yes	Yes	Yes
Over Current	Yes	Yes	Yes	Yes	Yes	Yes
AC Surge	Yes	Yes	Yes	Yes	Yes	Yes
Reverse Polarity	Yes	Yes	Yes	Yes	Yes	Yes
SAFETY	UL, cUL	UL, cUL	UL, CSA, CE	UL, cUL	UL, CSA, CE	UL, CSA, CE
DIMENSIONS - inches	3.5 " x 2.25" x 1.5"	3.5 " x 2.25" x 1.5"	4.7" x 2.9" x 1.6"	6.8" x 3.2" x 2"	4.7" x 2.9" x 1.6"	7.6" x 3.6" x 2.6"
DIMENSIONS - mm	89 x 57 x 38	89 x 57 x 38	119 x 73 x 41	173 x 86 x 53	119 x 73 x 41	193 x 92 x 63
WEIGHT - pounds	.5 lbs	.5 lbs	.5 lbs	1.3 lbs	.5 lbs	1.8 lbs
WEIGHT - kilograms	.2 kg	.2 kg	.2 kg	.6 kg	.2 kg	.8 kg

APPLICATIONS: Marine . Automotive . Communications . Laboratory . Recreation