



samlexamerica

2010

Power Conversion
Products

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Ordering Information

USA orders shipped from Kent, WA 98032
Maximum 2 day turn around
Canadian orders shipped from Delta, BC V4G 1M8
Maximum 2 day turn around
Fax orders toll-free to Canadian Corporate office @ 1-888-814-5210
Local numbers: Phone (604) 525-3836 Fax: (604) 525-5221

Terms of Sale

Minimum Order/Shipment: \$200
Drop Ship Fee: \$25.00
Errors and omissions accepted
Prices subject to change without notice

Switching Power Supplies

Multi-purpose switching, linear & rackmount power supplies can be used for communications, audio and hobby applications. Samlex switch mode power supplies are safety listed for the USA and/or Canada.

Desktop Switching Power Supplies

Model	Input	Output	Amps	Wt (lbs)	Dim
SPS-1204UL	120 VAC	13.2 VDC	3.5 A	2.0	2.0 x 4.0 x 6.3"
SEC-1212	120 VAC	13.8 VDC	10 A	3.0	2.4 x 7.0 x 8.7"
SEC-1212CE	230 VAC	13.8 VDC	10 A	3.5	2.4 x 7.0 x 8.7"
SEC-1223	120 VAC	13.8 VDC	23 A	3.5	2.4 x 7.0 x 8.7"
SEC-1223CE	230 VAC	13.8 VDC	23 A	4.0	2.4 x 7.0 x 8.7"
SEC-1235	120 VAC	13.8 VDC	30 A	3.5	2.5 x 7.3 x 8.0"
SEC-1235M	120 VAC	13.8 VDC	30 A	3.4	2.5 x 7.3 x 8.4"



Desktop Switching Power Supply SEC-1223



Metered Desktop Switching Power Supply SEC-1235M

Linear Power Supplies

Model	Input	Output	Amps	Wt (lbs)	Dim
FCP-1000	120 VAC	12 VDC	1.0 A	1.0	2.3 x 2.8 x 4.3"
RPS-1204CPBT	120 VAC	13.8 VDC	4.0 A	5.5	3.5 x 5.1 x 7.3"
RPS-1207	120 VAC	13.8 VDC	7.0 A	8.5	3.9 x 5.8 x 9.1"
RPS-1210UL	120 VAC	13.8 VDC	10.0 A	17.5	5.0 x 9.3 x 9.8"
RPS-1220	120 VAC	13.8 VDC	20.0 A	18.5	5.0 x 9.8 x 10.0"



Adaptor FCP-1000

Rackmount Switching Power Supplies

Model	Input	Output	Amps	Wt (lbs)	Dim
SEC-1212R1	120 VAC	13.8 VDC	10 A	5.5	3.5 x 19.0 x 8.7"
SEC-1223R1	120 VAC	13.8 VDC	23 A	5.5	3.5 x 19.0 x 8.7"
SEC-1223R2	120 VAC	13.8 VDC	23 A x 2	11.0	3.5 x 19.0 x 8.7"
SEC-1235R1	120 VAC	13.8 VDC	30 A	5.5	3.5 x 19.0 x 8.7"
SEC-40BRM	120 VAC	13.8 VDC	40 A	26.0	3.5 x 19.0 x 14.0"
SEC-60BRM	120 VAC	13.8 VDC	60 A	27.0	3.5 x 19.0 x 14.0"
SEC-80BRM	120 VAC	13.8 VDC	80 A	29.0	3.5 x 19.0 x 14.0"
SEC-100BRM	120 VAC	13.8 VDC	100 A	30.0	3.5 x 19.0 x 14.0"
SEC-40BRM-220	230 VAC	13.8 VDC	40 A	26.0	3.5 x 19.0 x 14.0"
SEC-60BRM-220	230 VAC	13.8 VDC	60 A	27.0	3.5 x 19.0 x 14.0"
SEC-100BRM-220	230 VAC	13.8 VDC	100 A	30.0	3.5 x 19.0 x 14.0"
SEC-2450BRM	120 VAC	24 VDC	50 A	30.0	3.5 x 19.0 x 14.0"



Rackmount Switching Power Supply SEC-1212R1



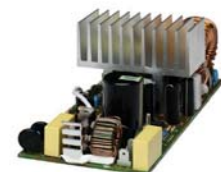
Rackmount Switching Power Supply SEC-1223R2



Rackmount Switching Power Supply SEC-100BRM

Replacement Power Modules for BRM Model Power Supplies

Model	Output	Amps	Specific to
SEC-2012MPSB	14.2 VDC	20 A	SEC-40, SEC-60, SEC-80, SEC-100BRM
SEC-2024MPSB	28 VDC	10 A	SEC-2430BRM & SEC-2450BRM



Power Module for BRM Power Supply SEC-2012MPSB

Radio Cabinets for Desktop Power Supplies

Custom radio cabinets are available for SEC-1212, SEC-1223 and SEC-1235 models.



Radio Cabinet for Desktop Power Supply

Model	Description
MOTOROLA 12060	Cabinet for MOTOROLA Radio Models: SM50, SM120, M1225, GTX, CM 200, CM 300, PM 400
VERTEX 12070	Cabinet for VERTEX Radio Models: VX-2000, VX-2500, VX-3000
KENWOOD 12090	Cabinet for KENWOOD Radio Models: TK880 , 760G, 762G, 860G, 862G, 780, 980, 981
ICOM 12110	Cabinet for ICOM Radio Models: IC-A110, IC-F1010/F2010, IC-F1610/F2610
ICOM 12120	Cabinet for ICOM Radio Models: IC-F310, 320, 410, 420, 510, 610
ICOM 12200	Cabinet for ICOM Radio Models: IC-F110S/F210S, IC-F110/F210, IC-F111S/F211S, IC-F111/F211
ICOM 12290	Cabinet (CE Version) for ICOM Radio Models: IC-F110S/F210S, IC-F110/F210, IC-F111S/F211S, IC-F111/F211 Special Paint
KENWOOD 12250	Cabinet for KENWOOD Radio Models: TK-7160(H), TK-8160(H), TK-1780, TK-8180
M/A COM 12170	Cabinet for M/A COM Radio Models: M7100
M/A COM 12180	Cabinet for M/A COM Radio Models: 500M/MDX Radio
MOTOROLA 12220	Cabinet for MOTOROLA Radio Models: CDM 750 / 1250
MOTOROLA 12337	Cabinet for MOTOROLA Radio Models: MOTOTRBO XPR4550
VERTEX 12260	Cabinet for VERTEX Radio Models: VX4100/4200 Series
VERTEX 12280	Cabinet for VERTEX Radio Models: VX-2200

Basestation Power Supplies & Cabinets



SEC-1223-IC3 Basestation Power Supply

Model	Description
SEC-1223-IC3	SEC-1223-IC3 Basestation Power Supply & ICOM Cabinet Includes (1) SEC-1223 Power Supply & (1) 12200 Cabinet for: ICOM Radio Models: IC-F110S/F210S, IC-F110/F210, IC-F111S/F211S, IC-F111/F211
SEC-1212-TK2	SEC-1212-TK2 Basestation Power Supply & Kenwood Cabinet Includes (1) SEC-1212 Power Supply & (1) 12090 Cabinet for: Kenwood Radio Models: TK880 , 760G, 762G, 860G, 862G, 780, 980, 981
SEC-1212-TK3	SEC-1212-TK3 Basestation Power Supply & Kenwood Cabinet Includes (1) SEC-1212 Power Supply & (1) 12250 Cabinet for: Kenwood Radio Models:TK-7160(H), TK-8160(H), TK-1780, TK-8180
SEC-1223-TK2	SEC-1223-TK2 Basestation Power Supply & Kenwood Cabinet Includes (1) SEC-1223 Power Supply & (1) 12090 Cabinet for: Kenwood Radio Models: TK880 , 760G, 762G, 860G, 862G, 780, 980, 981
SEC-1223-TK3	SEC-1223-TK3 Basestation Power Supply & Kenwood Cabinet Includes (1) SEC-1223 Power Supply & (1) 12250 Cabinet for: Kenwood Radio Models:TK-7160(H), TK-8160(H), TK-1780, TK-8180
SEC-1223-M7100	SEC-1223-M7100 Basestation Power Supply & M/A COM Includes (1) SEC-1223 Power Supply & (1) 12170 Cabinet for: M/A COM Radio Models: M7100
SEC-1212-SM	SEC-1212-SM Basestation Power Supply & Motorola Cabinet Includes (1) SEC-1212 Power Supply & (1) 12060 Cabinet for: Motorola Radio Models: SM50, SM120, M1225, GTX, CM 200, CM 300, PM 400
SEC-1212-CDM	SEC-1212-CDM Basestation Power Supply & Motorola Cabinet Includes (1) SEC-1212 Power Supply & (1) 12220 Cabinet for: Motorola Radio Models CDM 750 / 1250
SEC-1212-MOTOTRBO	SEC-1212-MOTOTRBO Basestation Power Supply & Motorola Cabinet Includes (1) SEC-1212 Power Supply & (1) 12337 Cabinet for: Motorola Radio Models: MOTOTRBO XPR4550
SEC-1223-CDM	SEC-1223-CDM Basestation Power Supply & Motorola Cabinet Includes (1) SEC-1223 Power Supply & (1) 12220 Cabinet for: Motorola Radio Models CDM 750 / 1250
SEC-1223-MOTOTRBO	SEC-1223-MOTOTRBO Basestation Power Supply & Motorola Cabinet Includes (1) SEC-1223 Power Supply & (1) 12337 Cabinet for: Motorola Radio Models: MOTOTRBO XPR4550
SEC-1212-VX	SEC-1212-VX Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1212 Power Supply & (1) 12070 Cabinet for: VERTEX Radio Models: VX-2000, VX-2500, VX-3000
SEC-1212-VX4	SEC-1212-VX4 Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1212 Power Supply & (1) 12280 Cabinet for: VERTEX Radio Models: VX-2200
SEC-1223VX	SEC-1223VX Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1223 Power Supply & (1) 12070 Cabinet for: VERTEX Radio Models: VX-2000, VX-2500, VX-3000
SEC-1223VX2	SEC-1223VX2 Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1223 Power Supply & (1) 12210 Cabinet for: VERTEX Radio Models: Vertex VX-4000V (VX-6000 Low Band)
SEC-1223-VX3	SEC-1223-VX3 Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1223 Power Supply & (1) 12260 Cabinet for: VERTEX Radio Models: VX4100 /4200
SEC-1223-VX4	SEC-1223-VX4 Basestation Power Supply & Vertex Cabinet Includes (1) SEC-1223Power Supply & (1) 12280 Cabinet for: VERTEX Radio Models: VX-2200

Switching Power Supplies & Converters

DC - DC converters are designed to increase or decrease DC voltage.

Industrial Switching Power Supplies

Model	Input Range	Output	Amps	Wt (lbs)	Dim
S-25-12	85-264 VAC	12 VDC	2.1 A	0.9	3.9 x 3.8 x 1.4"
S-60-12	85-264 VAC	12 VDC	5 A	1.1	6.3 x 3.8 x 1.5"
S-100F-12	120/230 VAC	12 VDC	8.5 A	1.4	7.8 x 3.9 x 1.5"
S-150-12	120/230 VAC	12 VDC	12.5 A	1.8	7.8 x 4.3 x 2.0"
S-320-12	120/230 VAC	12 VDC	25 A	2.4	8.5 x 4.5 x 2.0"
S-25-24	85-264 VAC	24 VDC	1.1 A	0.9	3.9 x 3.8 x 1.4"
S-60-24	85-264 VAC	24 VDC	2.5 A	1.1	6.3 x 3.8 x 1.5"
S-150-24	120/230 VAC	24 VDC	6.5 A	1.8	7.8 x 4.3 x 2.0"
S-320-24	120/230 VAC	24 VDC	12.5 A	2.4	8.5 x 4.5 x 2.0"
SE-600-48	120/230 VAC	48 VDC	12.5 A	4.6	9.7 x 5.0 x 2.5"
SE-1000-48	120/230 VAC	48 VDC	20.8 A	5.5	11.0 x 5.0 x 2.5"



Industrial Switching Power Supply S-25-12



Industrial Switching Power Supply S-150-24

DC-DC Step Down Converters

Model	Input	Output	Amps	Wt (lbs)	Dim
SDC-5	20-32 VDC	13.8 VDC	5 A	0.4	1.9 x 3.5 x 2.7"
SDC-12	20-32 VDC	13.8 VDC	12 A	0.6	1.9 x 3.5 x 3.9"
SDC-15	20-32 VDC	13.8 VDC	12 A	2.0	2.4 x 7.8 x 4.8"
SDC-23	20-32 VDC	13.8 VDC	20 A	2.2	2.4 x 7.8 x 4.8"
SDC-20	20-32 VDC	13.8 VDC	15 A	3.5	2.4 x 7.8 x 6.5"
SDC-30	20-32 VDC	13.8 VDC	30 A	1.5	1.9 x 3.5 x 5.9"
SDC-60	20-32 VDC	13.8 VDC	60 A	2.6	3.5 x 3.6 x 7.0"



DC-DC Step Down Converter SDC-5



DC-DC Step Down Converter SDC-20

DC-DC Step Up Converters

Model	Input	Output	Amps	Wt (lbs)	Dim
Step 7	9-18 VDC	24 VDC	7 A	0.9	3.5 x 3.9 x 1.9"
Step 10	9-18 VDC	24 VDC	10 A	0.9	3.5 x 3.9 x 1.9"
VTC305-12-24	10.5-28 VDC	24 - 27.5 VDC	12-27 A	4.0	9.1 x 7.8 x 2.5"
VTC605-12-24	10.5-28 VDC	24 - 27.5 VDC	20-45 A	6.0	9.1 x 7.8 x 4.3"
IDC-100A-24	9-18 VDC	24 VDC	4 A	1.2	5.9 x 3.5 x 1.9"
IDC-200A-24	9-18 VDC	24 VDC	8 A	1.4	6.9 x 3.5 x 1.9"
IDC-360A-24	9-18 VDC	24 VDC	15 A	3.2	6.4 x 5.9 x 2.5"



DC-DC Step Up Converter Step 10



DC-DC Step Up Converter IDC-100A-24

DC-DC Fully Isolated Converters

High efficiency fully isolated DC-DC converters are suitable for applications requiring galvanic isolation between the input and output. Features of these isolated DC-DC converters include compact housing, fold-back current limiting and protection against short circuit, overheating, over voltage and reverse polarity connection.

DC-DC Fully Isolated Converters - Industrial OEM

Model	Input Range	Output	Amps	Wt (lbs)	Dim
SD-150D-12	72-144 VDC	12 VDC	12.5 A	1.9	7.8 x 4.3 x 2.0"
SD-150C-12	36-72 VDC	12 VDC	12.5 A	1.9	7.8 x 4.3 x 2.0"
SD-150C-24	36-72 VDC	24 VDC	6.25 A	1.9	7.8 x 4.3 x 2.0"
SD-150B-24	19-36 VDC	24 VDC	6.25 A	1.9	7.8 x 4.3 x 2.0"



DC-DC Fully Isolated Converter SD-150C-24

DC-DC Fully Isolated Converters - Communications

Model	Input Range	Output	Amps	Wt (lbs)	Dim
IDC-100A-12	9-18 VDC	12.5 VDC	8 A	1.2	5.9 x 3.5 x 1.9"
IDC-100B-12	20-35 VDC	12.5 VDC	8 A	1.2	5.9 x 3.5 x 1.9"
IDC-100C-12	30-60 VDC	12.5 VDC	8 A	1.2	5.9 x 3.5 x 1.9"
IDC-100A-24	9-18 VDC	24 VDC	4 A	1.2	5.9 x 3.5 x 1.9"
IDC-100C-24	30-60 VDC	24 VDC	4 A	1.2	5.9 x 3.5 x 1.9"
IDC-200A-12	9-18 VDC	12 VDC	16 A	1.4	6.9 x 3.5 x 1.9"
IDC-200B-12	20-35 VDC	12 VDC	16 A	1.4	6.9 x 3.5 x 1.9"
IDC-200C-12	30-60 VDC	12 VDC	16 A	1.4	6.9 x 3.5 x 1.9"
IDC-200D-12	60-120 VDC	12 VDC	16 A	1.4	6.9 x 3.5 x 1.9"
IDC-200A-24	9-18 VDC	24 VDC	8 A	1.4	6.9 x 3.5 x 1.9"
IDC-200C-24	30-60 VDC	24 VDC	8 A	1.4	6.9 x 3.5 x 1.9"
IDC-360A-12	9-18 VDC	12 VDC	30 A	3.2	6.4 x 5.9 x 2.5"
IDC-360B-12	20-35 VDC	12 VDC	30 A	3.2	6.4 x 5.9 x 2.5"
IDC-360C-12	30-60 VDC	12 VDC	30 A	3.2	6.4 x 5.9 x 2.5"
IDC-360D-12	60-120 VDC	12 VDC	30 A	3.2	6.4 x 5.9 x 2.5"
IDC-360A-24	9-18 VDC	24 VDC	15 A	3.2	6.4 x 5.9 x 2.5"
IDC-360B-24	20-35 VDC	24 VDC	15 A	3.2	6.4 x 5.9 x 2.5"
IDC-360C-24	30-60 VDC	24 VDC	15 A	3.2	6.4 x 5.9 x 2.5"



DC-DC Fully Isolated Converter IDC-100A-12



DC-DC Fully Isolated Converter IDC-200C-24



DC-DC Fully Isolated Converter IDC-360C-24

Modified & Pure Sine Wave Inverters

Modified sine wave DC - AC power inverters are ideal for powering office equipment, television, power tools and lighting systems from your car, truck, boat, RV, solar system, or battery.

DC-AC Modified Sine Inverters - PSE Series



Model	Input	Output	Watts	Wt (lbs)	Dim
PSE-12125A	12 VDC	120 VAC	1250 W	9.0	3.5 x 9.4 x 13.5"
PSE-12175A	12 VDC	120 VAC	1750 W	13.5	3.5 x 9.4 x 18.0"
PSE-12275A	12 VDC	120 VAC	2750 W	24.0	6.3 x 8.5 x 19.5"
PSE-24175A	24 VDC	120 VAC	1750 W	13.5	3.5 x 9.4 x 18.0"
PSE-24275A	24 VDC	120 VAC	2750 W	24.0	6.3 x 8.5 x 19.5"



Modified Sine Wave Inverter PSE-12275A

DC-AC Modified Sine Inverters - SAM Series



Model	Input	Output	Watts	Wt (lbs)	Dim
SAM-100-12	12 VDC	115 VAC	100 W	0.3	5.1 x 2.5 x 1.5"
SAM-250-12	12 VDC	115 VAC	250 W	0.9	5.9 x 4.5 x 1.8"
SAM-450-12	12 VDC	115 VAC	450 W	1.3	6.0 x 6.1 x 2.2"
SAM-800-12	12 VDC	115 VAC	800 W	2.9	8.6 x 7.1 x 2.4"
SAM-1000-12	12 VDC	115 VAC	1000 W	3.7	9.8 x 7.1 x 2.3"
SAM-1500-12	12 VDC	115 VAC	1500 W	7.1	11.1 x 8.0 x 3.3"
SAM-2000-12	12 VDC	115 VAC	2000 W	8.5	13.6 x 8.0 x 3.3"
SAM-3000-12	12 VDC	115 VAC	3000 W	11.8	16.5 x 8.0 x 3.3"



Modified Sine Wave Inverter SAM-450-12



Modified Sine Wave Inverter SAM-1500-12

DC-AC Pure Sine Wave Inverters - PST Series



Model	Input	Output	Watts	Wt (lbs)	Dim
PST-12S-12A	12 VDC	120 VAC	120 W	1.0	7.5 x 4.1 x 1.2"
PST-15S-12A	12 VDC	120 VAC	150 W	2.5	8.2 x 5.8 x 2.6"
PST-30S-12A	12 VDC	120 VAC	300 W	4.0	8.4 x 5.8 x 2.5"
PST-60S-12A	12 VDC	120 VAC	600 W	8.5	7.5 x 4.1 x 1.2"
PST-100S-12A	12 VDC	120 VAC	1000 W	13.5	11.0 x 4.1 x 1.2"
PST-150S-12A	12 VDC	120 VAC	1500 W	12.7	16.3 x 11.2 x 3.9"
PST-200S-12A	12 VDC	120 VAC	2000 W	12.7	16.3 x 11.2 x 3.9"
PST-30S-24A	24 VDC	120 VAC	300 W	4.0	8.4 x 5.8 x 2.5"
PST-60S-24A	24 VDC	120 VAC	600 W	8.5	7.5 x 4.1 x 1.2"
PST-100S-24A	24 VDC	120 VAC	1000 W	13.5	11.0 x 4.1 x 1.2"
PST-150S-24A	24 VDC	120 VAC	1500 W	12.7	16.3 x 11.2 x 3.9"
PST-200S-24A	24 VDC	120 VAC	2000 W	12.7	16.3 x 11.2 x 3.9"



Pure Sine Wave Inverter PST-15S-12A



Pure Sine Wave Inverter PST-150S-12A

Pure Sine Wave Inverters

High Efficiency microprocessor controlled Pure Sine Wave DC-AC inverters. Features include overload, short circuit, over-temperature, under & over voltage protections, low power saving mode to conserve energy. FCC approved.

Rackmount SR Series inverters are packed in 19" and 1U rackmounting package.

DC-AC Pure Sine Wave Inverters - SA Series

Model	Input	Output	Watts	Wt (lbs)	Dim
SA-150-112	12 VDC	110 VAC	150 W	5.4	7.9 x 5.2 x 2.8"
SA-300-112	12 VDC	110 VAC	300 W	7.7	9.3 x 6.1 x 2.8"
SA-600R-112	12 VDC	120 VAC	600 W	5.4	11.6 x 7.1 x 2.8"
SA-1000K-112	12 VDC	110 VAC	1000 W	8.8	15.1 x 7.2 x 3.5"
SA-1500-112	12 VDC	120 VAC	1500 W	15.5	15.4 x 10.8 x 4"
SA-2000K-112	12 VDC	120 VAC	2000 W	19.8	16.6 x 8.2 x 6.5"
SA-3000K-112	12 VDC	120 VAC	3000 W	22.0	17.8 x 8.2 x 6.5"
SA-150-124	24 VDC	110 VAC	150 W	5.4	7.9 x 5.2 x 2.8"
SA-300-124	24 VDC	110 VAC	300 W	7.7	9.3 x 6.1 x 2.8"
SA-600R-124	24 VDC	120 VAC	600 W	5.4	11.6 x 7.1 x 2.8"
SA-1000K-124	24 VDC	110 VAC	1000 W	8.8	15.1 x 7.2 x 3.5"
SA-1500-124	24 VDC	120 VAC	1500 W	15.5	15.4 x 10.8 x 4.0"
SA-2000K-124	24 VDC	120 VAC	2000 W	19.8	16.6 x 8.2 x 6.5"
SA-3000K-124	24 VDC	120 VAC	3000 W	22.0	17.8 x 8.2 x 6.5"



Pure Sine Wave Inverter SA-150-112



Pure Sine Wave Inverter SA-3000-124

DC-AC Pure Sine Wave Inverters - COTEK Series

Model	Input	Output	Watts	Wt (lbs)	Dim
SK1500-112	12 VDC	120 VAC	1500 W	10.6	16.3 x 7.5 x 3.5"
S1500-212	12 VDC	230 VAC	1500 W	15.5	15.4 x 10.8 x 4.0"
SK1500-124	24 VDC	120 VAC	1500 W	10.6	16.3 x 7.5 x 3.5"
S1500-148	48 VDC	120 VAC	1500 W	15.5	15.4 x 10.8 x 4.0"
S600R-248	48 VDC	230 VAC	600 W	5.4	11.6 x 7.1 x 2.8"
S600R-148	48 VDC	120 VAC	600 W	5.4	11.6 x 7.1 x 2.8"
SK1000-148	48 VDC	120 VAC	1000 W	8.8	15.1 x 7.2 x 3.5"
SK3000-148	48 VDC	120 VAC	3000 W	22.0	17.8 x 8.2 x 6.5"



Pure Sine Wave Inverter S600R-112

DC-AC Pure Sine Wave Inverters - Rackmount

Model	Input	Output	Watts	Wt (lbs)	Dim
SR1000-124	24 VDC	120 VAC	1000 W	12.8	13.2 x 16.5 x 1.7"
SR1000-148	48 VDC	120 VAC	1000 W	12.8	13.2 x 16.5 x 1.7"



Pure Sine Wave Inverter SR1000-148

DC-AC Pure Sine Wave Inverter/Chargers

Pure Sine Wave Inverter Chargers are heavy-duty inverters generating a pure sinusoidal wave from a 12/24 V battery bank with built-in AC charger & Transfer Relay for UPS function.

DC-AC Pure Sine Wave Inverter / Chargers

Model	Input	Output	Watts
G4-2012A	12 VDC	120 VAC	2000 W
G4-2012E	12 VDC	230 VAC	2000 W
G4-2524A	24 VDC	120 VAC	2500 W
G4-2524E	24 VDC	230 VAC	2500 W
G4-3524A	24 VDC	120 VAC	3500 W
G4-3524E	24 VDC	230 VAC	3500 W



Inverter Charger G4-2012A

DC-AC Pure Sine Wave Inverter / Chargers for Solar Applications

Model	Input	Output	Watts	Wt (lbs)	Dim
TN-1500-112F	12 VDC	120 VAC	1500 W	15.1	16.5 x 8.7 x 3.5"
TN-1500-124F	24 VDC	120 VAC	1500 W	15.1	16.5 x 8.7 x 3.5"



Inverter Charger TN-1500-112F

DC-AC Pure Sine Wave Inverters for Solar Applications - GRID-TIE

Model	Input	Output	Watts	Wt (lbs)	Dim
Soleil 2000-120	12 VDC	120 VAC	2000 W	37.5	15.0 x 6.9 x 15.7"
Soleil 2000-240	24 VDC	240 VAC	2000 W	37.5	15.0 x 6.9 x 15.7"



Inverter Charger Soleil 2000-120

Inverter Accessories - Remote Controls

Model	Specs	For use with
RC-15	Remote On/Off Control for use with PSE & PST Inverters (600 W and higher)	Samlex PST series 600w inverters and up
S-R5	Remote Control for SA-1500 Series Inverters	SA-1500-12/24
S-R6-12	Remote Control (12 V) c/w 25' cable	SA-1000K-112, SA-3000K-112
S-R6-24	Remote Control (24 V) c/w 25' cable	SA-1000K-24, SA-3000K-24
S-R8	Remote Control for SK Inverters	SA-1000K-112/24, SA-3000K-112/24



Remote Control S-R8



Remote Control S-R6-12

Transfer Switch

Model	Input/Output Voltage	Amps	Wt (lbs)	Dim
STS-30	120 VDC, 60 Hz	30 A	4.4	8.3 x 7.9 x 3.2"



Transfer Switch STS-30

Inverter Installation Kits & Accessories

Samlex's Inverter Installation Kit contains a pair of heavy duty cables and a fuse assembly that is used to connect the inverter to the battery bank. The fuse protects your equipment in the event of a battery short-circuit and the cables provide a safe and easy plug and play connection.

Inverter Accessories - Inverter Installation Kits

Model	Specs
DC-1000-KIT	Max 1000 W Inverter Install Kit Contains: (1) Fuse Assembly (DC-FA-100) (1) 10 Ft AWG# 4 DLO Positive Cable (1) 10 Ft AWG# 4 DLO Negative Cable
DC-2000-KIT	Max 2000 W Inverter Install Kit Contains: (1) Fuse Assembly (DC-FA-200) (1) 10 Ft AWG# 2 DLO Positive Cable (1) 10 Ft AWG# 2 DLO Negative Cable
DC-2500-KIT	Max 2500 W Inverter Install Kit Contains: (1) Fuse Assembly (DC-FA-300) (1) 10 Ft AWG# 2 1/0 DLO Positive Cable (1) 10 Ft AWG# 2 1/0 DLO Negative Cable
DC-3500-KIT	Max 3500 W Inverter Install Kit Contains: (1) Fuse Block (CFB2-400) (1) 10 Ft AWG# 4 1/0 DLO Positive Cable (1) 10 Ft AWG# 4 1/0 DLO Negative Cable



Inverter Installation Kit DC-3500-KIT

Inverter Accessories - Fuses & Assemblies

Model	Specs	Amps
DC-FA-100	Fuse Assembly Package Contains: (1) Single Pole Fuse Bar (1) 100 Amp Fuse (1) Insulating Cap (1) Nut, (2) Washers	100 A
DC-FA-200	Fuse Assembly Package Contains: (1) Single Pole Fuse Bar (1) 200 Amp Fuse (1) Insulating Cap (1) Nut, (2) Washers	200 A
DC-FA-300	Fuse Assembly Package Contains: (1) Single Pole Fuse Bar (1) 300 Amp Fuse (1) Insulating Cap (1) Nut, (2) Washers	300 A
DC-FB-2	Double Pole Fuse Bar Package Contains: (1) Double Pole Fuse Bar (1) Double Insulating Cap, Nuts & Washers	
MRBF-100	Terminal Fuse	100 A
MRBF-200	Terminal Fuse	200 A
MRBF-300	Terminal Fuse	300 A
CFB2-400	DC Class T Fuse Block with Fuse	400 A
JLLN-400	Class T Replacement Fuse	400 A



Fuse Assembly DC-FA-300



Fuse Block CFB2-400



Replacement Fuse JLLN-400

Battery Chargers & Accessories

Battery Chargers

Model	Input	Output	Amps	Wt (lbs)	Dim
SEC-1215A	120 - 240 VAC	12 VDC	15 A	4.8	8.4 x 8.4 x 3.3"
SEC-1230A	120 - 240 VAC	12 VDC	30 A	6.4	10.7 x 8.4 x 3.3"
SEC-1260A	120 - 240 VAC	12 VDC	60 A	11.0	12.0 x 9.0 x 4.0"
SEC-1280A	120 - 240 VAC	12 VDC	80 A	11.0	12.0 x 9.0 x 4.0"
SEC-1245A	120 - 240 VAC	12 VDC	45 A	34.0	15.0 x 9.0 x 4.3"
BP-1210	120 - 240 VAC	14.4 VDC	10 A	2.2	8.3 x 3.3 x 2.0"
SEC-2415A	120 - 240 VAC	24 VDC	15 A	6.4	10.7 x 8.4 x 3.3"
SEC-2440A	120 - 240 VAC	24 VDC	40 A	13.2	12.0 x 9.1 x 4.3"
SEC-2425A	120 - 240 VAC	24 VDC	25 A	34.0	15.0 x 9.0 x 4.3"



Battery Charger SEC-1215A



Battery Charger SEC-1280A

Charger Accessories

Model	Specs	Dim
900-RC	For use with Battery Charger models: SEC-1245A & SEC-2425A	4.3 x 2.5 x 0.8"



Remote Control 900-RC

Battery Back-Up

Model	Specs	Amps	Wt (lbs)	Dim
BBM-1225	For Use with any 12 or 24 Volt Power Supply	25 A	0.6	4.5 x 3.9 x 1.9"
BBM-12100	For Use with any 12 or 24 Volt Power Supply	100 A	3.0	8.0 x 5.0 x 2.5"



Battery Backup Module BBM-12100

Battery Accessories

Model	Specs	Amps	Wt (lbs)	Dim
BG-40	Battery Guard	40 A	0.5	3.2 x 2.4 x 1.6"
BG-60	Battery Guard	60 A	0.5	3.2 x 2.4 x 1.6"
BG-200	Battery Guard	200 A	0.5	3.2 x 2.4 x 1.6"
BW-01	Battery Monitor, 12 or 24 VDC Programmable			



Battery Guard BG-60

Solar Charge Controllers & Panels

Solar Charge Controllers for use in off-grid, RV, and household solar power systems. Loads such as lights, radios or small TVs can be switched off manually on the controller without additional wall mounted switches. In professional applications such as telecommunication, the controllers can also be used in small solar energy supply systems.

Solar Charge Controllers

Model	Input	Amps	Wt (lbs)	Dim
SOLSUM 6.6 F	12/24 VDC	6 A	0.3	5.7 x 4.0 x 1.2"
SOLSUM 8.8 F	12/24 VDC	8 A	0.3	5.7 x 4.0 x 1.2"
SOLSUM 10.10 F	12/24 VDC	10 A	0.3	5.7 x 4.0 x 1.2"
PRS-1010	12/24 VDC	10 A	0.8	7.4 x 3.8 x 1.8"
PRS-1515	12/24 VDC	15 A	0.8	7.4 x 3.8 x 1.8"
PRS-2020	12/24 VDC	20 A	0.8	7.4 x 3.8 x 1.8"
PRS-3030	12/24 VDC	30 A	0.8	7.4 x 3.8 x 1.8"
PR-1010	12/24 VDC	10 A	0.8	7.4 x 3.8 x 1.8"
PR-1515	12/24 VDC	15 A	0.8	7.4 x 3.8 x 1.8"
PR-2020	12/24 VDC	20 A	0.8	7.4 x 3.8 x 1.8"
PR-3030	12/24 VDC	30 A	0.8	7.4 x 3.8 x 1.8"
MPPT-2010	12/24 VDC	10 A	2.0	7.4 x 6.0 x 2.7"
SCC-30AB	48 VDC	30 A	0.9	7.5 x 4.3 x 1.5"
SOLARIX 4401	48 VDC	40/10 A	1.2	7.4 x 5.0 x 1.9"
TAROM 440	48 VDC	40 A	1.2	7.4 x 5.0 x 1.9"



Charge Controller SCC-30AB



Charge Controller PRS-1010

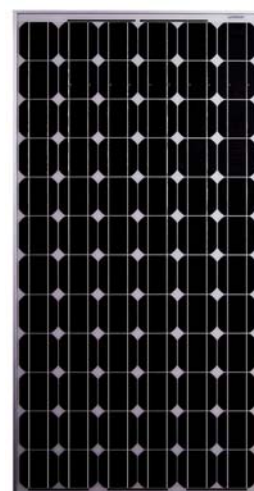


Charge Controller PR-3030

Solar Panels

Specs	Watts	Wt (lbs)	Dim	Charging Power
50 Watt Solar Panels	50 W	14.4	30.8 x 26.3 x 1.4"	3.2 Amps
85 Watt Solar Panels	85 W	18.0	47.5 x 21.8 x 1.4"	5.2 Amps
120 Watt Solar Panels	120 W	26.5	57.9 x 26.2 x 1.4"	7.4 Amps

Samlex high efficiency solar panels are constructed with top of the line solar cells and materials that comply with the highest industry standards. Call for pricing.



Mono Crystalline Solar Panel

Solar Products

With Samlex Solar Charging Kits, you can charge and maintain your RV batteries using sustainable energy from the sun. Add any size panel to your existing panel(s) to increase your total solar power using a Samlex Solar Expansion Kit. Total solar power is determined by adding the watts of the panels together.

Solar Kits

Model	Specs	Watts	Panel Wt (lbs)	Panel Dim
SRV-50-KIT	Solar Charging Kit: (1) 50 W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (4) Mounting Feet & Hardware	50 W	14.4	30.8 x 26.3 x 1.4"
SRV-85-KIT	Solar Charging Kit: (1) 85 W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (4) Mounting Feet & Hardware	85 W	18.0	47.5 x 21.8 x 1.4"
SRV-120-KIT	Solar Charging Kit: (1) 120 W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (8) Mounting Feet & Hardware	120 W	26.5	57.9 x 26.2 x 1.4"
SRV-EXP-50-KIT	Solar Expansion Kit: (1) 50 W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (4) Mounting Feet & Hardware, (1) Pair of Branch Connectors , (1) Pair of MC4 Connectors	50 W	14.4	30.8 x 26.3 x 1.4"
SRV-EXP-85-KIT	Solar Expansion Kit: (1) 85 W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (4) Mounting Feet & Hardware, (1) Pair of Branch Connectors, (1) Pair of MC4 Connectors	85 W	18.0	47.5 x 21.8 x 1.4"
SRV-EXP-120-KIT	Solar Expansion Kit: (1) 120 W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (8) Mounting Feet & Hardware, (1) Pair of Branch Connectors, (1) Pair of MC4 Connectors	120 W	26.5	57.9 x 26.2 x 1.4"



SRV-120-KIT



SRV-EXP-120-KIT

Solar Accessories

Model	Specs
ADJ-28	Adjustable Tilt Solar Panel Mount 28.0" Width
SM5-KIT	Five Hole Solar Panel Mounting Kit Includes: (4) Brackets + Hardware
SBC-2	Solar Panel Branch Connectors Package Includes: (1) Female Connector, (1) Male Connector
MC4-2	Solar Panel Multi-Contact Connectors Package Includes: (1) Female Connector, (1) Male Connector
SCW-20-2	Solar Panel Connecting Wires Package Includes: (1) Pair of 20 Ft Solar Panel Connecting Wires pre-assembled with MC4 connectors on one end



Adjustable Tilt Solar Panel Mount ADJ-28



Branch Connectors SBC-2

About Samlex

Samlex America has manufactured and distributed power supply products to more than 90 countries worldwide since 1991. Innovative product designs, strict quality control, and responsible after sales service provide customers with high quality power conversion products at extremely competitive prices.

OEM services are available to companies that require high quality, low cost alternatives to manufacturing finished goods in their own facilities. Samlex can assist in all areas of product development from initial design to final assembly and packaging. You will work directly with our OEM team and develop a plan to have your product manufactured to your precise specifications or to develop cost saving strategies by modifying your existing product for mass production in one of our assembly factories.

Warranty

Products manufactured by Samlex America, Inc. (the "Warrantor") are warranted to be free from defects in workmanship and materials under normal use and service. This warranty is in effect from the date of purchase by the user (the "Purchaser"). **All new items purchased have a minimum 2 year warranty.**

For a warranty claim, please contact Samlex America to obtain a Return Authorization Number.

The defective part or unit should be returned at the Purchaser's expense to the authorized location: normally this is the place of purchase. A written statement describing the nature of the defect, the date of purchase, the place of purchase, and the Purchaser's name, address and telephone number should be included.

The equipment will be repaired or replaced at the Warrantor's option without charge, and returned to the Purchaser at the Warrantor's expense.

No refund of the purchase price will be granted to the Purchaser, unless the Warrantor is unable to remedy the defect after having a reasonable number of opportunities to do so.

No other express warranty is hereby given and there are no warranties which extend beyond those described herein. This warranty is expressly in lieu of any other expressed or implied warranties, including any implied warranty of merchantability, fitness.

There shall be no responsibility or liability whatsoever on the part of the Warrantor or its employees and representatives for injury to any persons, or damage to person or persons, or damage to property, or loss of income or profit, or any other consequences.

The Warrantor assumes no liability for incidental or consequential damages of any kind.

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Canadian Shipping Warehouse
Delta BC

Mission Statement

To develop enduring relationships with our customers by providing innovative power conversion products supported by the best customer service in the industry.



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