



samlexamerica

| Power Conversion Products

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Note: images in this catalogue are not to scale.

Our Mission

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

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.

Ordering Information

- USA orders shipped from Kent, WA 98032. Maximum 2-day turn around on available stock.
- Canadian orders shipped from Delta, BC V4G 1M8. Maximum 2-day turn around on available stock..
- Fax orders toll-free to Canadian Corporate Office at: 1.888.814.5210 or email: orders@samlexamerica.com
- Local 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

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.

Desktop Switching Power Supplies

Model	Input (VAC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
SEC Series					
SEC-1212	120	13.8	10	3.0	2.4 x 7.0 x 8.7
SEC-1212CE	230	13.8	10	3.5	2.4 x 7.0 x 8.7
SEC-1223	120	13.8	23	3.5	2.4 x 7.0 x 8.7
SEC-1223CE	230	13.8	23	4.0	2.4 x 7.0 x 8.7
SEC-1235	120	13.8	30	3.5	2.5 x 7.3 x 8.0
SEC-1235M	120	13.8	30	3.4	2.5 x 7.3 x 8.4

Linear Power Supplies

Model	Input (VAC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
RPS Series					
RPS-1204CPBT	120	13.8	4	5.5	3.5 x 5.1 x 7.3
RPS-1207	120	13.8	7	8.5	3.9 x 5.8 x 9.1
RPS-1210UL	120	13.8	10	17.5	5.0 x 9.3 x 9.8
RPS-1220	120	13.8	20	18.5	5.0 x 9.8 x 10

Rackmount Switching Power Supplies

Model	Input (VAC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
SEC Series					
SEC-1223R1	120	13.8	23	5.5	3.5 x 19 x 8.7
SEC-1223R2	120	13.8	23 x 2	11.0	3.5 x 19 x 8.7
SEC-40BRM	120	13.8	40	26.0	3.5 x 19 x 14
SEC-60BRM	120	13.8	60	27.0	3.5 x 19 x 14
SEC-80BRM	120	13.8	80	29.0	3.5 x 19 x 14
SEC-100BRM	120	13.8	100	30.0	3.5 x 19 x 14
SEC-40BRM-220	230	13.8	40	26.0	3.5 x 19 x 14
SEC-100BRM-220	230	13.8	100	30.0	3.5 x 19 x 14
SEC-2450BRM	120	24.0	50	30.0	3.5 x 19 x 14

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 Supply
Model:
SEC-1223

Metered Desk-
top Switching
Power Supply
Model:
SEC-1235M



Linear Power Supply
Model: RPS-1204CPBT

Linear Power Supply
Model: RPS-1220



Rackmount Switching Power Supply Model: SEC-1212R1



Rackmount Switching Power Supply Model: SEC-1223R2



Rackmount Switching Power Supply Model: SEC-100BRM

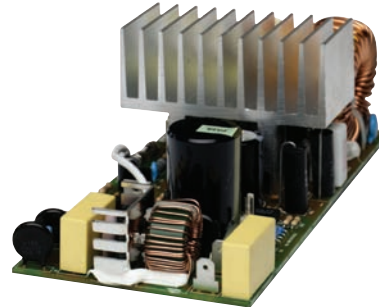
Replacement Power Modules for BRM Model Power Supplies

Model	Input (VAC)	Output (VDC)	Amps (A)	Specific to
SEC Series				
SEC-2012MPSB	120	13.8	20	SEC-40, 60, 80 & 100 BRM
SEC-1024MPSB	120	28	10	SEC-2450 BRM

Radio Cabinets for Desktop Power Supplies

Model	Description
ICOM 12120	Cabinet for ICOM Radio Models: IC-F310, 320, 410, 420, 510, 610
ICOM 12200	Cabinet for ICOM Radio Models: IC-F121S/F210S, IC-F110/F210, IC-F121S/F211S, IC-F121/F211, F5121, F6121, F5011, F6011
KENWOOD 12090	Cabinet for KENWOOD Radio Models: TK880, 760G, 762G, 860G, 862G, 780, 980, 981
KENWOOD 12250	Cabinet for KENWOOD Radio Models: TK-7160(H), TK-8160(H), TK-1780, TK-8180, NX-700H, NX800H
M/A COM 12170	Cabinet for HARRIS Radio Models: M7100
MOTOROLA 12060	Cabinet for MOTOROLA Radio Models: SM50, SM120, M1225, GTX, CM 200, CM 300, PM 400
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

We offer custom radio cabinets
for SEC-1212, SEC-1223 &
SEC-1235 Models.



Replacement Power Modules
for BRM Power Supply



Radio cabinet for desktop power supply

Basestation Power Supplies and Cabinets

Model	Description
SEC Series	
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, F5121, F6121, F5011, F6011, IC-F121S/F211S, IC-F121/F211
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-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, NX-700H, NX-800H
SEC-1223-M7100	Basestation Power Supply & HARRIS includes: (1) SEC-1223 Power Supply & (1) 12170 Cabinet for HARRIS Radio Models: M7100
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-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	Basestation Power Supply & Motorola Cabinet includes: (1) SEC-1212 Power Supply & (1) 12337 Cabinet for Motorola Radio Models: MOTOTRBO XPR4550.
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	Basestation Power Supply & Motorola Cabinet includes: (1) SEC-1223 Power Supply & (1) 12337 Cabinet for Motorola Radio Models: MOTOTRBO XPR4550
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	Basestation Power Supply & Vertex Cabinet includes: (1) SEC-1223 Power Supply & (1) 12280 Cabinet for VERTEX Radio Models: VX-2200



SEC-1223-IC3 Basestation Power Supply

Samlex base station power supplies are designed specifically to integrate your land mobile radio with a switching DC power supply to create an attractive and functional base station system.

Industrial Switching Power Supplies

Model	Input (VAC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
S-25-12	85-264	12	2.1	0.9	3.9 x 3.8 x 1.4
S-25-24	85-264	24	1.1	0.9	3.9 x 3.8 x 1.4
S-60-12	85-264	12	5.0	1.1	6.3 x 3.8 x 1.5
S-60-24	85-264	24	2.5	2.5	6.3 x 3.8 x 1.5
S-100F-12	120/230*	12	8.5	1.4	7.8 x 3.9 x 1.5
S-150-12	120/230*	12	12.5	1.8	7.8 x 4.3 x 2.0
S-150-24	120/230*	24	6.5	1.8	7.8 x 4.3 x 2.0
S-320-12	120/230*	12	25.0	2.4	8.5 x 4.5 x 2.0
S-320-24	120/230*	24	12.5	2.4	8.5 x 4.5 x 2.0
SE-600-48	120/230*	48	12.5	4.6	9.7 x 5.0 x 2.5
SE-1000-48	120/230*	48	20.8	5.5	11.0 x 5.0 x 2.5

* VAC Selectable

We carry over 200 models of highly efficient, light weight and compact Industrial Mean Well power supplies in a variety of formats and package sizes. Choose specific or universal AC input, single, double, triple or quadruple DC outputs.



Industrial Switching Power Supply S-25-12



Industrial Switching Power Supply S-60-12



Industrial Switching Power Supply S-150-12



Industrial Switching Power Supply S-320-12



Industrial Switching Power Supply SE-1000-48

DC-DC Step Down Converters

Model	Input (VDC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
SDC Series					
SDC-5	20-32	13.8	5.0	0.4	1.9 X 3.5 X 2.7
SDC-12	20-32	13.8	12	0.6	1.9 x 3.5 x 3.9
SDC-15	20-30	13.8	12	2.0	2.4 x 7.8 x 4.8
SDC-23	20-30	13.8	20	2.2	2.4 x 7.8 x 4.8
SDC-20	20-30	13.8	15	3.5	2.4 x 7.8 x 6.5
SDC-30	20-32	13.8	30	1.5	1.9 x 3.5 x 5.9
SDC-60	20-35	13.8	60	2.6	3.5 x 3.6 x 7.0

DC-DC Step Up Converters

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

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

DC-DC power converters are housed in a metal case that can be easily mounted directly to (or near) your equipment. Models are available with output power ranging from 4 Amps to 60 Amps.



DC-DC Step Down Converter Model: SDC-12



DC-DC Step Down Converter Model: SDC-23



DC-DC Step Up Converter Model: VTC305-12-24



DC-DC Step Up Converter Model: VTC605-12-24



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

DC-DC Fully Isolated Converters - Industrial OEM

Model	Input (VDC)	Output (VDC)	Amps (A)	Weight (lbs)	Dimensions (inches)
SD Series					
SD-150D-12	72-144	12	12.5	1.9	7.8 x 4.3 x 2.0
SD-150C-12	36-72	12	12.5	1.9	7.8 x 4.3 x 2.0
SD-150C-24	36-72	24	6.25	1.9	7.8 x 4.3 x 2.0
SD-150B-24	19-36	24	6.25	1.9	7.8 x 4.3 x 2.0



DC-DC Fully Isolated Converters - Industrial Model: OEM SD-150D-12

DC-DC Fully Isolated Converters - Communications

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



DC-DC Fully Isolated Converters - Communications Model: IDC-200A-12



DC-DC Fully Isolated Converters - Communications Model: IDC-360B-12

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-AC Modified Sine Inverters - PSE Series

Model	Input (VDC)	Output (VAC)	Watts (W)	Weight (lbs)	Dimensions (inches)
PSE Series					
PSE-12125A	12	120	1250	9.0	3.5 x 9.4 x 13.5
PSE-12175A	12	120	1750	13.5	3.5 x 9.4 x 18.0
PSE-12275A	12	120	2750	24.0	6.3 x 8.5 x 19.5
PSE-24125A	24	120	1750	9.0	9.4 x 13.5 x 3.44
PSE-24175A	24	120	1750	13.5	3.5 x 9.4 x 18.0
PSE-24275A	24	120	2750	24.0	6.3 x 8.5 x 19.5



DC-AC Modified Sine
Model: PSE-12125A



DC-AC
Modified
Sine Model:
PSE-12175A



DC-AC Modified Sine
Model: PSE-12275A

DC-AC Modified Sine Inverters - SAM Series

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



DC-AC
Modified
Sine Model:
SAM-100-12



DC-AC Modified
Sine Model:
SAM-250-12



DC-AC Modified
Sine Model:
SAM-800-12

DC-AC Pure Sine Wave Inverters - SSW Series

Model	Input (VDC)	Output (VAC)	Watts (W)	Weight (lbs)	Dimensions (inches)
SSW Series					
SSW-350-12A	12	115	350	1.5	7.87 x 6.10 x 2.24
SSW-600-12A	12	115	600	2.0	9.06 x 6.10 x 2.24
SSW-1000-12A	12	115	1000	5.7	10.43 x 8.74 x 3.46
SSW-1500-12A	12	115	1500	7.1	12.2 x 8.74 x 3.46
SSW-2000-12A	12	115	2000	8.4	12.2 x 8.74 x 3.46

DC-AC Pure Sine
Wave Model:
SSW-350-12A



SSW-12-1
Remote Control
with LCD



DC-AC Pure
Sine Wave
Model: SSW-
1000-12A

NEW for 2011! The SSW Series Inverters provide reliable pure sine wave power at an affordable price. LCD Remote Control is included with every 1000, 1500 and 2000 W model.

DC-AC Pure Sine Wave Inverters - PST Series

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



DC-AC Pure Sine Wave
Model: PST-12S-12A



DC-AC Pure Sine Wave
Model: PST-15S-12A



DC-AC Pure Sine Wave
Model: PST-150S-12A

DC-AC Pure Sine Wave Inverters - SA Series

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



DC-AC Pure Sine Wave
Model: SA-150-112



DC-AC Pure Sine Wave
Model: SA-1500-112

DC-AC Pure Sine Wave Inverters - S & SK Series

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

DC-AC Pure Sine Wave
Model: SK1500-112



DC-AC Pure Sine Wave Inverters - Rackmount

Model	Input (VDC)	Output (VAC)	Watts (W)	Weight (lbs)	Dimensions (inches)
SR Series					
SR1000-124	24	120	1000	12.8	13.2 x 16.5 x 1.7
SR1000-148	48	120	1000	12.8	13.2 x 16.5 x 1.7

DC-AC Pure Sine Wave
Model: SR1000-124



Samlex S Series inverters are also available in 350W - 3000W; 12V, 24V or 48 VDC; and 120 or 230 VAC by special order.

Minimum order quantities and custom pricing may apply. Please ask your Samlex Sales Rep for more details.

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

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



DC-AC Pure Sine Wave Inverters/Chargers
Model: TN-1500-112F

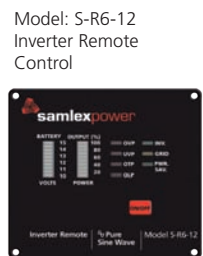
Inverter Remote Controls

Model	Description
S-R5	Remote Control for use with SA-1500 Series Inverters. Comes with 10 ft. wire.
S-R6-12	Remote Control (12V) for use with SA-1000K-112, SA-2000K-112 & SA-3000K-112 inverters. Comes with 10 ft. of wire, LED status indicators.
S-R6-24	Remote Control (24V) for use with SA-1000K-124, SA-2000K-124 & SA-3000K-124 inverters. Comes with 10 ft. of wire, LED status indicators.
S-R8	Remote Control for use with SA-1000K, SA-2000K & SA-3000K inverters. Comes with 10 ft. of wire.
RC-15	Remote On/Off Control for use with PSE & PST Inverters (600 Watts and higher). Comes with 15 ft. wire.
SAM-RC	Remote Control for use with SAM Series Inverters 1000W or higher. Comes with 10 ft of wire.
SSW-R1-12	Remote Control with LCD Display for use with SSW Series Inverters 1000W or higher.

Install your inverter out of sight and operate from a distance with one of these convenient remote controls.



Model: S-R5
Inverter Remote Control

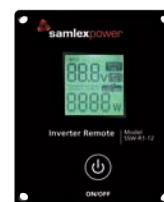


Model: S-R6-12
Inverter Remote Control



Model: RC-15
Inverter Remote On/Off Control

Model: SAM-RC
Inverter Remote Control



Model: SSW-R1-12
Inverter Remote Control with LCD display



Inverter Installation Kits

Model	Description
DC-1000-KIT	Max 1000W Inverter Install Kit contains: (1) 100A fuse assembly (includes fuse); (1) 10 Ft AWG# 4 Positive Cable; (1) 10 Ft AWG# 4, Negative Cable.
DC-2000-KIT	Max 2000W Inverter Install Kit contains: (1) 200A fuse assembly (includes fuse); (1) 10 Ft AWG# 2 Positive Cable; (1) 10 Ft AWG# 2, Negative Cable.
DC-2500-KIT	Max 2500W Inverter Install Kit contains: (1) 300A fuse assembly (includes fuse); (1) 10 Ft AWG# 2\0, Positive Cable; (1) 10 Ft AWG# 2\0, Negative Cable.
DC-3500-KIT	Max 3500W Inverter Install Kit contains: (1) 400A fuse block; (1) 10 Ft AWG# 4 \0, Positive Cable; (1) 10 Ft AWG# 4 \0, Negative Cable.



Inverter Installation Kit
Model: DC-1000-KIT

Fuses & Assemblies

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



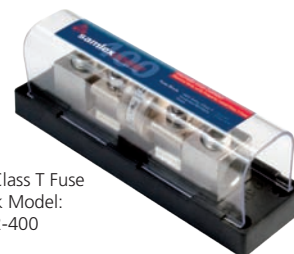
Fuse Assembly
Model: DC-FA-100



Double Pole
Fuse Bar
Model:
DC-FB-2



Replacement
Fuse Model:
MRBF-300



DC Class T Fuse
Block Model:
CFB2-400



Class T Replacement Fuse
Model: JLLN-400

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.

Transfer Switch

Model	Description
STS-30	Automatic Transfer Switch, 30 Amps



Transfer Switch
Model: STS-30

Battery Chargers

Model	Description
BP-1210	Battery Charger - c/w PFC, Input: 120 - 240 VAC, Output: 14.4 VDC, 10 Amps
SEC-1215A	Battery Charger - User selectable 2 or 3 Stage, 12 VDC, 15 Amp, c/w Dip switch & lugs, RoHS Compliant
SEC-1230A	Battery Charger - User selectable 2 or 3 Stage, 12 VDC, 30 Amp, c/w Dip Switch & Lugs, RoHS Compliant
SEC-1245A	Battery Charger - User selectable 2 or 3 Stage, 12 VDC, 45 Amp, c/w Dip switch & lugs, RoHS Compliant
SEC-1260A	Battery Charger - User selectable 2 or 3 Stage, 12 VDC, 60 Amp, c/w Dip switch & lugs, RoHS Compliant
SEC-1280A	Battery Charger - User selectable 2 or 3 Stage, 12 VDC, 80 Amp, c/w Dip switch & lugs, RoHS Compliant
SEC-2415A	Battery Charger - User selectable 2 or 3 Stage, 24 VDC, 15 Amp, c/w Dip Switch & Lugs, RoHS Compliant
SEC-2425A	Battery Charger - User selectable 2 or 3 Stage, 24 VDC, 25 Amp, c/w Dip switch & lugs, RoHS Compliant
SEC-2440A	Battery Charger - User selectable 2 or 3 Stage, 24 VDC, 40 Amp, c/w Dip switch & lugs, RoHS Compliant



Battery Charger
Model: BP-120



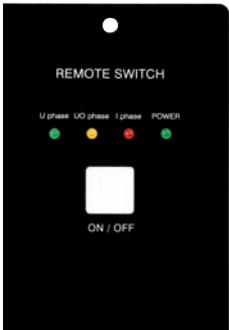
Battery Charger
Model: SEC-1215A



Battery Charger
Model: SEC-1245A

Battery Charger Accessories

Model	Description	Dimensions (inches)
900-RC	Remote Control for use with Battery Charger Models: SEC-1260A, SEC-1280A, SEC-2440A, SEC-1245A & SEC-2425A	4.3 x 2.5 x 0.8



Battery Charger
Accessories Model: 900-RC

Battery Backup

Model	Specs	Amps (A)	Weight (lbs)	Dimensions (inches)
BBM-1225	For use with any 12 or 24 volt power supply	25	0.6	4.5 x 3.9 x 1.9
BBM-12100	For use with any 12 or 24 volt power supply	100	3.0	8.0 x 5.0 x 2.5

Battery Accessories

Model	Specs	Amps (A)	Weight (lbs)	Dimensions (inches)
BG-40	Battery Guard, RoHS Compliant	40	0.5	3.2 x 2.4 x 1.6
BG-60	Battery Guard, RoHS Compliant	60	0.5	3.2 x 2.4 x 1.6
BG-200	Battery Guard, RoHS Compliant	200	0.5	3.2 x 2.4 x 1.6
BW-01	Battery Monitor, 12 or 24 VDC Programmable			

Connect Battery Backup modules to a DC power supply to provide battery back-up power to your equipment in the event of an AC power failure. On return of AC power the module regulates output current and voltage to recharge the batteries.

Protect your batteries and equipment with Samlex Battery Isolators and Battery Guards.



Battery Backup
Model: BBM-1225



Battery Backup
Model: BBM-12100



Battery Guard
Model: BG-40



Battery Guard
Model: BG-60



Battery Guard
Model: BG-200



Battery Monitor
Model: BW-01

Solar Charge Controllers

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

These Solar Charge Controllers are for use with off-grid, RV, and remote 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.

THE SAMLEX SCC-30AB SOLAR CHARGE CONTROLLER

Features a flush mount design, 30 amps of charging power and battery equalization capability. This top-of-the-line controller is included in every Samlex Solar Charging kit.



Solar Charge Controller Model: SOLSUM 6.6F



Solar Charge Controller Model: PR-3030



Solar Charge Controller Model: SOLARIX-4401



SCC-30AB

Solar Charging Kits

Model	Description
SRV-50-KIT	Solar Charging Kit: 50 Watts Contains: (1) 50W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware
SRV-85-KIT	Solar Charging Kit: 85 Watts Contains: (1) 85W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware
SRV-120-KIT	Solar Charging Kit: 120 Watts Kit Contains (1) 120W Solar Panel, (1) 30 Amp Samlex Charge Controller, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware

Solar Expansion Kits

Model	Description
SRV-EXP-50-KIT	Solar Expansion Kit: 50 Watts Contains: (1) 50W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware, (1) Pair of Branch Connectors, (1) Pair of MC4 Connectors
SRV-EXP-85-KIT	Solar Expansion Kit: 85 Watts Contains: (1) 85W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware, (1) Pair of Branch Connectors, (1) Pair of MC4 Connectors
SRV-EXP-120-KIT	Solar Expansion Kit: 120 Watts Contains : (1) 120W Solar Panel, (1) Pair of 20 Ft Connecting Wires, (4) Flat Mount Brackets & Hardware, (1) Pair of Branch Connectors, (1) Pair of MC4 Connectors

With Samlex Solar Charging Kits, you can charge and maintain your 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. The Samlex Charge Controller SCC-30AB can manage up to 500W at once in a 12V operating system.



Solar Charging Kit Model: SRV-120-KIT



Solar Expansion Kit Model: SRV-EXP-120-KIT

Portable Solar Panels: SunCharger Series

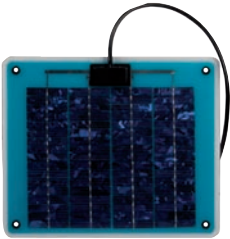
Model	Description
SC-05	Portable SunCharger: 5 Watts 12V comes with cigar plug adapter
SC-10	Portable SunCharger: 10 Watts 12V comes with cigar plug adapter

Solar Accessories

Model	Description
ADJ-28	Adjustable Tilt Solar Panel Mount 28 Width for use with 50W, 85W or 120W panels
SM5-KIT	Flat Mount Solar Panel Mounting Kit Kit Includes: (4) 5 Hole Aluminum Brackets plus 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) 20 Ft Solar Panel Connecting Wires pre-assembled with female MC4 connector on one end (1) 20 Ft Solar Panel Connecting Wires pre-assembled with male MC4 connector on one end

SOLAR PANELS

- A wide assortment of panels are available.
- Monocrystalline and Polycrystalline styles in a variety of sizes.
- Minimum order quantities may apply.
- Please call 1.800.561.5885 for pricing.



Portable SunCharger Model: SC-05



Portable SunCharger Model: SC-10



Adjustable Tilt Solar Panel Mount Model: ADJ-28



Flat Mount Solar Panel Mounting Kit Model: SM5-KIT



Solar Panel Branch Connectors Model: SBC-2



Solar Panel Multi-Contact Connectors Model: MC4-2



Solar Panel Connecting Wires Model: SCW-20-2



Contact Information

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