



Power Conversion
Products Since 1991



MOBILE POWER SOLUTIONS



1-800-561-5885
samlexamerica.com

PST SERIES PURE SINE WAVE INVERTERS

Robust and Reliable

- Built for heavy loads and continuous operation
- Wide temperature range
- Ignition and Up-fitting switch ready
- Battery protection

The PST series provides clean pure sine wave power that operators have come to depend on for years. Giving you peace of mind when it comes to safe, dependable, and reliable AC power.



PST-3000-12

MODELS: 120W - 3000W

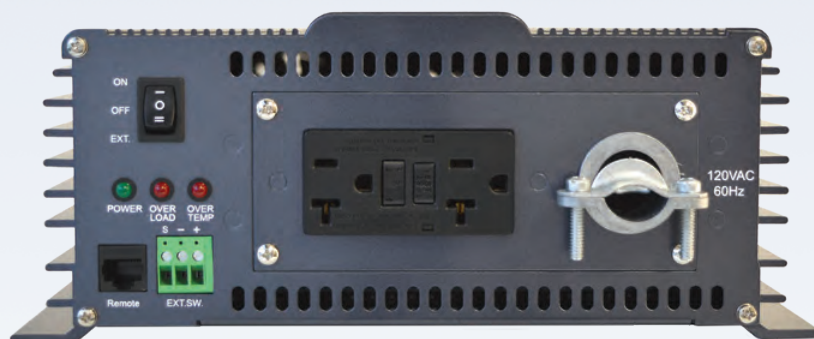
12 VDC

24 VDC

48 VDC



3 YEAR LIMITED WARRANTY



PST-3000-12



RC-300

MODELS

Model No.	Input (VDC)	Output Power (W)	Surge (W)	Weight (lbs)	Dimensions (inches)	Operating Temperature	Hardwire	Ignition ON/OFF	GFCI Protection
PST-120-12	12	120	-	1.0	4.13 x 7.44 x 1.2	32°F to 104°F			
PST-150-12	12	150	300	2.8	8.31 x 6.1 x 2.58	-4°F to 104°F			
PST-300-12†	12	300	500	3.46	9.69 x 6.1 x 2.58	-4°F to 104°F		•	•
PST-600-12†	12	600	1000	5.9	10.87 x 9.37 x 3.23	-4°F to 104°F		•	•
PST-1000-12HD*	12	2000	1000	8.33	13.11 x 9.37 x 3.23	-13°F to 131°F	•	•	•
PST-1000F-12†	12	1000	2000	8.8	15.63 x 9.37 x 3.23	-13°F to 131°F		•	•
PST-1500-12†	12	1500	3000	15.6	18.43 x 10.35 x 4.16	-4°F to 104°F	•	•	•
PST-2000-12†	12	2000	3500	15.6	18.43 x 10.35 x 4.16	-4°F to 104°F	•	•	•
PST-3000-12†	12	3000	6000	21.6	17.97 x 10.35 x 5.71	-4°F to 104°F	•	•	•
PST-150-24	24	150	300	2.8	8.31 x 6.1 x 2.58	-4°F to 104°F			
PST-300-24†	24	300	500	3.46	9.69 x 6.1 x 2.58	-4°F to 104°F		•	•
PST-600-24†	24	600	1000	5.9	10.87 x 9.37 x 3.23	-4°F to 104°F		•	•
PST-1000-24	24	1000	2000	8.8	15.63 x 9.37 x 3.23	-4°F to 104°F			•
PST-1500-24†	24	1500	3000	15.6	18.43 x 10.35 x 4.16	-4°F to 104°F	•	•	•
PST-2000-24†	24	2000	3500	15.6	18.43 x 10.35 x 4.16	-4°F to 104°F	•	•	•
PST-3000-24†	24	3000	6000	21.6	17.97 x 10.35 x 5.71	-4°F to 104°F	•	•	•
PST-600-48	48	600	1000	5.9	10.87 x 9.47 x 3.23	-4°F to 104°F			•
PST-1500-48	48	1500	3000	15.6	18.43 x 10.35 x 4.16	-4°F to 104°F	•		•
RC-15A	Optional remote for 600 and 1000 Watt models. Power ON/OFF. LED indicators for overload, over temperature and power. 15' cable.								
RC-300	Optional remote for 1500W - 3000 Watt models. LCD indicates AC volts, AC amps, frequency, power (watts) and power factor. 25' cable.								

† Remote Input – Use to turn inverter ON or OFF with ignition start or any other Remote ON/OFF switch. | * Selectable LVD.

NOTE: PST-600-48 and PST-1500-48 are not ETL Safety Listed.

NTX SERIES PURE SINE WAVE INVERTERS

High Frequency, High Performance

- HyperSurge™ technology to power heavy duty loads
- High efficiency and low Idle current
- Simplified Installation
- Ideal for CPAP machines

The NTX series of inverters provide high efficiency, clean, reliable pure sine power and are compact, easy to install with a simplified design.



NTX-2000-12

MODELS: 1000W - 3000W

12 VDC



2 YEAR LIMITED WARRANTY



NTX-3000S-12



NTX-RC

Included with every inverter model

MODELS

Model No.	Input (VDC)	Output Power (W)	Surge (W)	Weight (lbs)	Dimensions (inches)	Operating Temperature	GFCI Protection
NTX-1000-12	12	1000	2000	5.4	8.5 x 11.06 x 3.62	-13°F to 122°F	•
NTX-1500-12	12	1500	3000	7.8	8.5 x 13.11 x 3.62	-13°F to 122°F	•
NTX-2000-12	12	2000	4000	8.6	8.5 x 13.11 x 3.62	-13°F to 122°F	•
NTX-3000-12*	12	3000	6000	12.0	8.5 x 17.75 x 3.62	-13°F to 122°F	•
NTX-3000S-12	12	3000	6000	12.0	8.5 x 17.75 x 3.62	-13°F to 122°F	•
NTX-RC Remote Control for use with all NTX series models, included.							

* NEMA L5-30R locking AC outlet with mating plug included

ACCESSORIES

2 YEAR LIMITED WARRANTY

Battery Voltage Protectors



BGW-200

MODELS

BGW-40
BGW-60
BGW-200
BGW-400

Battery Voltage Protectors are programmable, fully waterproof low voltage disconnects (IP66 rating). BGW prevents excessive discharge of 12V and 24V batteries & protect electronics against over-voltage.

Automatic Charge Separator



ACR-160

MODELS

ACR-160
ACR-300

SAM SERIES MODIFIED SINE WAVE INVERTERS

Dependable Power

- Compact and light weight
- Internal GFCI protection
- USB charging ports

The SAM series delivers reliable power to enjoy the comforts of home while on the road.



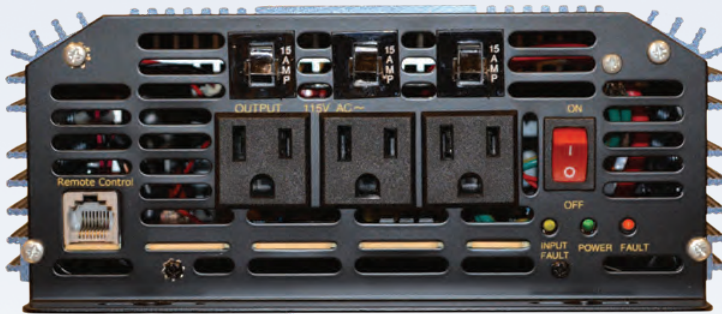
SAM-3000-12

MODELS: 100W - 3000W

12 VDC



2 YEAR LIMITED WARRANTY



SAM-3000-12



SAM-RC

MODELS

Model No.	Input (VDC)	Output Power (W)	Surge (W)	Weight (lbs)	Dimensions (inches)	USB Port	Number of Outlets
SAM-100-12*	12	100	200	0.30	2.36 x 5.08 x 1.44	•	1
SAM-250-12*†	12	250	500	0.92	4.5 x 5.9 x 1.8	•	1
SAM-450-12*†	12	450	900	1.30	6.1 x 6.0 x 2.2	•	2
SAM-800-12†	12	800	1600	2.91	7.0 x 8.6 x 2.4	•	2
SAM-1000-12	12	1000	2000	3.70	7.1 x 9.84 x 2.32		2
SAM-1500-12	12	1500	3000	7.10	7.95 x 11.14 x 3.3		2
SAM-2000-12	12	2000	4000	8.50	7.95 x 13.58 x 3.3		3
SAM-3000-12	12	3000	6000	11.80	7.95 x 16.53 x 3.3		3
SAM-RC	Remote Control for use with 1000W to 3000W models.						

* Comes with 12V power plug | † Comes with battery clamps

Inverter DC Installation Kits

Save install time with our DC Install Kits.

KITS AVAILABLE:

For 600W - 4000W Inverters



EVO™ SERIES PURE SINE WAVE INVERTERS

ALL in ONE Unit: Inverter, Battery Charger & Transfer Relay

- 3x surge capability to power heavy duty loads
- Fully programmable & easy to install
- Hardwire or GFCI capability
- Supports all battery types
- Battery protection

Samlex Evo™ Series inverter/chargers provide reliable AC power and can be used with all battery types. Choose a unit based on the power you need as all EVO™ Inverter/Chargers have a similar footprint.



EVO-2212

MODELS: 1200W - 4000W

12 VDC

24 VDC

48 VDC



3 YEAR LIMITED WARRANTY



EVO-2212



EVO-RC-PLUS

MODELS

Model No.	Input (VDC)	Output Power (W)	Battery Charger (A)	Weight (lbs)	Dimensions (in)	Operating Temperature	Hardwire	Ignition ON/OFF	GFCI Protection	Selectable LVD
EVO-2212	12	2200	100	59	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-3012	12	3000	130	64	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-2224	24	2200	70	57	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-4024	24	4000	110	64	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-2212E	12	2200	100	59	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-3012E	12	3000	130	64	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-2224E	24	2200	70	57	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-4024E	24	4000	110	64	12.79 x 16.77 x 8.15	-4°F to 140°F	•	•		•
EVO-1212F	12	1200	60	38.8	12.76 x 16.34 x 5.83	-4°F to 140°F		•	•	•
EVO-1212F-HW*	12	1200	60	38.8	12.76 x 16.34 x 5.83	-4°F to 140°F	•	•		•
EVO-1224F	24	1200	40	38.8	12.76 x 16.34 x 5.83	-4°F to 140°F		•	•	•
EVO-1224F-HW*	24	1200	40	38.8	12.76 x 16.34 x 5.83	-4°F to 140°F	•	•		•
EVO-4248SP	48	4200	60	64	12.8 x 16.3 x 8.35	-4°F to 140°F	•	•		•
EVO-RC-PLUS	Optional Remote Control for use with all EVO™ Inverter/Charger models			0.6	4.5 x 6.3 x 1.4	-4°F to 140°F				



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