



300W
samlexamerica



DC-AC Inverter
Pure Sine Wave

Model
PST-30S-12A
12 VDC-120 VAC
PST-30S-24A
24 VDC-120 VAC

Design Features

- High efficiency
- Low battery voltage alarm
- LED indicators for power and protections
- Protections: input low voltage, input over voltage, over temperature, over load, short circuit
- Low idle power draw
- Comes with cigar lighter plug

2 YEAR WARRANTY

	MODEL NO.	PST-30S-12A	PST-30S-24A
OUTPUT	POWER, CONTINUOUS	300 Watts	300 Watts
	POWER, SURGE (FOR <1 SEC)	500 Watts	500 Watts
	OUTPUT VOLTAGE	120 VAC +/- 3%	120 VAC +/- 3%
	OUTPUT FREQUENCY	60 Hz	60 Hz
	OUTPUT VOLTAGE WAVEFORM	Pure Sine Wave	Pure Sine Wave
	TOTAL HARMONIC DISTORTION	< 3%	< 3%
INPUT	INPUT VOLTAGE	10.5 to 16.5 VDC	21 to 33 V DC
	INPUT CURRENT AT NO LOAD	< 700 mA	< 400 mA
	LOW INPUT VOLTAGE WARNING ALARM	10.5 V	21 V
	LOW INPUT VOLTAGE SHUT-DOWN	10 V	20 V
	HIGH INPUT VOLTAGE SHUT-DOWN	16.5 V	33 V
	OPERATING AMBIENT TEMPERATURE	0 to 40°C +/- 5°C	0 to 40°C +/- 5°C
	PEAK EFFICIENCY	85%	85%
COOLING	Temperature Controlled Fan		
CONNECTIONS	INPUT	Tubular type screwdown terminals	
	OUTPUT	1 x Standard North American Outlet (NEMA 5-15R)	
	DC SIDE INPUT FUSE	40 A	20 A
GENERAL	DIMENSIONS, MM (L x W x H)	214 x 146 x 65 mm	214 x 146 x 65 mm
	DIMENSIONS, INCHES (L x W x H)	8.5 x 5.8 x 2.6"	8.5 x 5.8 x 2.6"
	WEIGHT, KG	1.5	1.5
	WEIGHT, LB	3.3	3.3

NOTE: Specifications are subject to change without notice