



samlexamerica

DC-AC Inverter Pure Sine Wave

Model

PST-200S-12A
12 VDC-120 VAC

PST-200S-24A
24 VDC-120 VAC

Design Features

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, over load, short circuit
- Low idle power draw
- Built-in electronic GFCI
- Optional remote control (sold separately): Model RC-15
- Comes with pin-type battery cable lugs

2 YEAR WARRANTY

	MODEL NO.	PST-200S-12A	PST-200S-24A
OUTPUT	POWER, CONTINUOUS	2000 Watts	2000 Watts
	POWER, SURGE (FOR <1 SEC)	4000 Watts	4000 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	10.7 to 16.5 VDC	21.4 to 33 V DC
	INPUT CURRENT AT NO LOAD	< 1 A	< 0.8 A
	LOW INPUT VOLTAGE WARNING ALARM	10.7 V	21.4 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	2 x Temperature Controlled Fans	
CONNECTIONS	DC INSTALLATION KIT	DC-2500-KIT	
	INPUT	Tubular type screwdown terminals	
	OUTPUT	2 pcs of 125 V, 20 A, North American NEMA5-20R receptacles	
	DC SIDE INPUT FUSE	40 A x 6	20 A x 6
	REMOTE	RC-15 (optional)	RC-15 (optional)
GENERAL	DIMENSIONS, MM (L x W x H)	415 x 285 x 100	415 x 285 x 100
	DIMENSIONS, INCHES (L x W x H)	16.3 x 11.1 x 3.9	16.3 x 11.1 x 3.9
	WEIGHT, KG	5.9	5.9
	WEIGHT, LB	13	13

Note: Specifications are subject to change without notice.

For product and purchase inquiries contact:

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