



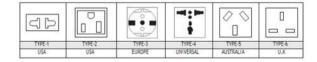
## Pure Sine Wave Inverter 2005 Series

## **DESIGN FEATURES:**

- High efficiency
- Low battery voltage alarm
- Protections: input low voltage, input over voltage, over temperature, overload, short circuit
- Low idle power draw
- Comes with 2 DC input wire sets-with battery clamps and with  $12\ensuremath{\mathsf{V}}$

MODEL NO		200S-12E	200S-24E	2005-48E
OUTPUT	POWER, CONTINUOUS	2000 Watts		
	POWER, SURGE(FOR <1 SEC)	4000 Watts		
	OUTPUT VOLTAGE	230 VAC +/-3%		
	OUTPUT FREQUENCY	50 Hz+/-1%		
	OUTPUT VOLTAGE WAVEFORM	Pure Sine Wave		
INPUT	TOTAL HARMONIC DISTORTION	< 3%	< 3%	< 3%
	INPUT VOLTAGE	10.7 to 16.5 VDC	2,41 to 33 VDC	42,4 to 64 VDC
	MAXIMUM INPUT CURRENT	240A	120A	
	INPUT CURRENT AT NO LOAD	< 1,6A	<1,0A	
	LOW INPUT VOLTAGE WARNING ALARM	10,7V	21,4V	42V
	LOW INPUT VOLTAGE SHUT-DOWN	10V	20V	40V
	HIGH INPUT VOLTAGE SHUT-DOWN	16,5V	33V	64V
	OPERATING AMBIENT TEMPERATURE	0 to 40 °C +/- 2 °C	0 to 40 °C +/- 2 °C	0 to 40 °C +/- 2 °C
	PEAK EFFENCIENCY	85%	85%	85%
	COOLING	2x Temperature Controlled Fan	2x Temperature Controlled Fan	2x Temperature Controlled Fan
CONNECTIONS	DC INSTALLATION KIT (OPTIONAL)	DC-2500KIT	DC-2500KIT	DC-2500KIT
	INPUT	Tubular Type Screwdown Terminals	Tubular Type Screwdown Terminals	Tubular Type Screwdown Terminal
	OUTPUT	2 Schuko Type of Receptacle	2 Schuko Type of Receptacle	2 Schuko Type of Receptacle
	INTERNAL DC SIDE INPUT FUSE	40A x 6	40A x 6	40A x 6
	REMOTE	RC-15	RC-15	RC-15
GENERAL	DIMENSIONS, (LxWxH)	415 x 282 x 101 mm	415 x 282 x 101 mm	415 x 282 x 101 mm
	DIMENSIONS, (LxWxH)	16,3 x11,1 x 4 inch	16,3 x11,1 x 4 inch	16,3 x11,1 x 4 inch
	WEIGHT, KG	5,9	5,9	5,9
	WEIGHT, LB	13	13	13
CE COMPLIANCE	SAFETY	Conforms to EN60950-1		
	EMI/EMC	EN 55022 : Class B; EN55024; EN 6100	0-3-2; EN 61000-3-3	
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AC Output Receptacles (optional)





Innovative power conversion products