



2-2. Electrical Performance

Specification	Model No.					
Item	PS-1500-1 12	PS-1500-1 24	PS-1500-1 48	PS-1500-2 12	PS-1500-2 24	PS-1500-2 48
Continuous Output Power	1500W					
Surge Rating	2000W					
Input Voltage	12V	24V	48V	12V	24V	48V
Output Voltage	100 / 110 / 115 / 120V ± 3%			200 / 220 / 230 / 240V ± 3%		
Frequency (Switch Selectable)	50/60Hz +/- 0.05%					
Peak Output Current	25A			11A		
Efficiency (full load)	85%	87%	88%	86%	89%	90%
No Load Current Draw	1.5W Saving Mode					
Output Waveform	Sine Wave <3% THD					
Output Voltage Regulation	100 / 110 / 115 / 120V RMS -10%/+4%			200 / 220 / 230 / 240V RMS -10%/+4%		
Input Voltage Regulation	10-16 VDC	20-32 VDC	42-62 VDC	10-16 VDC	20-32 VDC	42-62 VDC
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, Over Temperature.					
Power Saving Recovery Time	5 Second					
Interface Control Port	RS-232C With Baud Rate 1200, 2400, 4800 (Switch Selectable)					
Remote Control Unit	Optional					
Safety	UL458		EN60950			
EMC	FCC Class B		EN50081-1:1992 EN50082-1:1992 EN55022B:1994 EN61000-4-2:1995 EN61000-4-3:1996 ENV50204:1995		e-Mark e13-020932	
Operating Temperature Range	0-40					
Storage Temperature Range	-30 to 70					
Dimensions	390 (L) x 275 (W) x 105 (H) mm / 15.4 (L) x 10.8 (W) x 4.1 (H) Inch					
Cooling	Thermostatically controlled cooling fan					
Weight	7.0kgs / 15.5 lbs.					