

2-2. Electrical Performance

Specification	Model No.					
Item	PS2-700-112	PS2-700-124	PS2-700-148	PS2700-212	PS2-700-224	PS2-700-248
Continuous Output Power	700W					
Maximum Output Power (3Min.)	800W					
Surge Rating	1400W					
Input voltage	12V	24V	48V	12V	24V	48V
Output Voltage	100 / 110 / 120V +/- 3%			220 / 230 / 240V +/- 3%		
Frequency (Switch Selectable)	50 / 60Hz +/- 0.05%					
Output Waveform	Pure Sine Wave (THD < 3%)					
Efficiency (full load)	89.0%	91.0%	92.0%	91.0%	93.0%	94.0%
No Load Current Draw	1.25A	0.64A	0.31A	1.20A	0.60A	0.28A
Stand-By Current Draw	0.25A	0.15A	0.08A	0.25A	0.15A	0.08A
Input Voltage Regulation	10.5-15 VDC	21.0-30 VDC	42-60 VDC	10.5-15 VDC	21.0-30 VDC	42-60 VDC
Input Level Indicator	Red / Orange / Green LED					
Load Level Indicator						
Failure Indicator	Red LED					
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature.					
Remote Control Unit	CR-6 / CR-7 / CR-8 Optional					
Safety	UL458			EN60950-1		
EMC	FCC Class A			EN55022: 1997 EN55024: 1997 EN61000-3-2: 1998 EN61000-3-3: 1995		e-Mark
Operating Temperature Range	0 - 40					
Storage Temperature Range	-30 to 70					
Cooling	Loading controlled cooling fan					
Dimensions	295(L)*180(W)*72(H)mm / 11.61(L)*7.09(W)*2.83(H) Inch					
Weight	2.7kg / 5.4 Lbs.					

Note: The specifications are subject to change without notice.