

Electrical Performance: 700W

Specification	Model					
Item	YK-PSQ1270	YK-PSQ2470	YK-PSQ4870	YK-PSQ1270E	YK-PSQ2470E	YK-PSQ4870E
Continuous Output Power	700W					
Maximum Output Power	780W(3mins)					
Surge Rating	1400W					
Input Voltage	12V	24V	48V	12V	24V	48V
Input Voltage Range	10-16VDC	20-32VDC	42-62VDC	10-16VDC	20-32VDC	42-62VDC
Dc Input over voltage alarm	15.5VDC	31VDC	61VDC	15.5VDC	31VDC	61VDC
Dc Input over voltage shut-down	16.0VDC	32.0VDC	62.0VDC	16.0VDC	32.0VDC	62.0VDC
Dc Input under voltage alarm	10.5VDC	21.0VDC	43.0VDC	10.5VDC	21.0VDC	43.0VDC
Dc Input under voltage shut-down	10.0VDC	20.0VDC	42.0VDC	10.0VDC	20.0VDC	42.0VDC
Frequency	50/60Hz \pm 0.05%(Switch Selectable)					
Peak Output Current	13A			6A		
Efficiency (full load)	88%	90%	91%	92%	93%	94%
No Load Current Draw	0.87A	0.43A	0.23A	0.83A	0.43A	0.22A
Output Waveform	R Load Pure Sine Wave <3% THD					
Output Voltage	100/110/115/120V(Switch Selectable) RMS \pm 3%			200/220/230/240V(Switch Selectable) RMS \pm 3%		
Protection	Overload, Short Circuit, Reverse Polarity (fuse), Input Undervoltage, Input Overvoltage, Over Temperature					
LED Light	Power, OLP, OVP/UVP, OTP					
RS232 interface	Optional					
Safety	EN60950-1(Pending)					
Operating Temperature Range	-20 $^{\circ}$ C to 50 $^{\circ}$ C					
Storage Temperature Range	-30 $^{\circ}$ C to 70 $^{\circ}$ C					
Dimensions	298 (L) \times 179 (W) \times 81 (H) mm					
Cooling	Loading controlled cooling fan					
Weight	2.8kgs					

Note: The specifications are subject to change without notice.