

Electrical Performance: 2000W

Specification	Model					
Item	YK-PSQ12200	YK-PSQ24200	YK-PSQ48200	YK-PSQ12200E	YK-PSQ24200E	YK-PSQ48200E
Continuous Output Power	2000W					
Maximum Output Power	2300W(3mins)					
Surge Rating	4000W					
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	38A			19A		
Efficiency (full load)	86%	88%	89%	87%	90%	92%
No Load Current Draw	1.57A	0.75A	0.52A	1.4A	0.54A	0.38A
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					
Digital Display	OVP, UVP, OTP, OLP, VAC, AMP, WATT, VDC, TEMP, Hz					
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	370(L) \times 188.6(W) \times 93(H) mm					
Cooling	Loading controlled cooling fan					
Weight	4.6kgs					

Note: The specifications are subject to change without notice.