

Electrical Performance: 1500W

Specification	Model					
Item	YK-PST 12150	YK-PST 24150	YK-PST 48150	YK-PST 12150E	YK-PST 24150E	YK-PST 48150E
Continuous Output Power	1500W					
Max. Output Power	1650W (3mins)					
Surge Rating	3000W					
Input Voltage	12V	24V	48V	12V	24V	48V
Frequency	50/60Hz \pm 0.05% (Switch Selectable)					
Peak Output Current	28A			14A		
Efficiency (full load)	86%	88%	89%	87%	90%	92%
No load Current Draw	1.37A	0.64A	0.37A	1.39A	0.74A	0.44A
Output Waveform	R Load Pure Sine Wave < 3% THD					
P.F.	1.0			1.0		
Input Voltage Range	10-16 VDC	20-32 VDC	42-62 VDC	10-16 VDC	20-32 VDC	42-62 VDC
DC Input over voltage alarm	15.5VDC	31.0VDC	61.0VDC	15.5VDC	31.0VDC	61.0VDC
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
Output Voltage	100/110/115/120V(SwitchSelectable) 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					
Safety	EN60950-1					
RS232 interface	Optional					
Remote Control Unit	Optional					
AC Input	110VAC			220VAC		
AC Frequency	(50Hz ~ 60 Hz) \pm 3%			(50Hz ~ 60 Hz) \pm 3%		
Bypass	4~6ms			4~6ms		
Operating Temperature Range	-20°C to 50°C					
Storage Temperature Range	-30°C to 70°C					
Dimensions	370(L) \times 188.6(W) \times 94.2(H) mm					
Cooling	Loading controlled cooling fan					
Weight	4.8kgs					

Remark: The specifications are subject to change without notice