

11

1. 24W Output Power Adapter
2. Output voltage & current: DC12V 2A
3. Input voltage range: 85~264VAC
4. Built in EMI filter with tiny ripple
5. 100% full load burn-in test
6. Air Cooling
7. Protection: Short circuit/ Overload/ Over voltage/ Over temperature



Model		PS-1201-1A	PS-1201-2A	PS-1202-1A	PS-1202-2A	PS-1203-2A	PS-1203-3A
Output	DC output Voltage	DC12V±10%					
	Output Current Range	0-1A	0-2A	0-1A	0-2A	0-2A	0-3A
	Wave and Noise	120mVp-p					
	DC output Power	12W	24W	12W	24W	24W	36W
	Efficiency	85%					
	DC Voltage Adjustable Scope	(at full load) ≤0.5%					
Input	Voltage Range	100~240VAC 47-63Hz					
	Input Current	0.14A/ 115V, 0.07A/ 230V	0.24A/ 115V, 0.12A/ 230V	0.14A/ 115V, 0.07A/ 230V	0.24A/ 115V, 0.12A/ 230V	0.24A/ 115V, 0.12A/ 230V	0.36A/ 115V, 0.18A/ 230V
	Leakage Current	<1mA/ 240VAC					
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC					
Other	Dimension	75*81*29mm	95*50*32mm	82*50*30mm	85*48*32mm	47*31*97mm	55*33*113mm
	Weight	61g	131g	99g	107g	133g	146g
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed					
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off					
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)					
Environment	Working temperature and humidity	-10°C~+50°C, 20~90%RH					
	Store temperature and humidity	-20°C~~+85°C, 10~95%RH					
	Temperature coefficient	±0.03%/°C(0~50°C)					
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES					
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC					
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC					
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013					
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015					
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.					
Notes	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation. 4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure						