

PSU-1314-15A

Features:

1. 180W Output UPS Power Supply
2. Output voltage & current: DC12V 15A
3. Input voltage range: 90~264VAC
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
8. Built-in constant current limiting circuit (C.C.+C.V.mode)



Specification:

Model		PSU-1314-15A	PSU-2614-7A
Output	DC output Voltage	12V±2%	24V±2%
	Output Current Range	0-15A	0-7.5A
	Start, Rise, Hold Time	600ms, 50ms, 80ms/230VAC; 1200ms, 50ms, 16ms/115VAC	
	Charging Voltage	13.8V	27.6V
	Recharging Current	1.5A	1A
	Wave and Noise	120mVp-p	180mVp-p
	DC output Power	182.7W	183.6W
	Efficiency	85%	87%
	DC Voltage Adjustable Scope	(at full load) ≤0.5%	
Input	Voltage Range	90~132VAC/ 180~264VAC 47-63Hz	
	Input Current	4A/115V, 2.5A/230V	
	Leakage Current	<1mA/ 240VAC	
	Inrush Current	Cold start 30A/120VAC. 50A/230VAC	
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	Work temperature & humidity	-10°C~+50°C, 20~90%RH	
	Store temperature & 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.	
Other	Dimension	199*98*38mm (L*W*H)	
	Weight	0.6kg/30pcs/19kg/0.034m ³	

Notes	<ol style="list-style-type: none">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
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