

Switching Power Supply

JAH102B-24W12Series



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Two years warranty
Built-in EMI filter
100% Load aging test
Wide range of input voltage
Accurate and stable output voltage
Output over-voltage, over-current and short-circuit protection
Low output ripple and noise
Average no trouble working >20,000 hours

Product Electric Parameters

Input specification	Input voltage	100/240VAC
	Input frequency	50/60HZ
Output specification	Output interface	5.5 X 2.1mm
	Output voltage can be adjusted	±10%
	Start-up time	≅ 1S(input240V, I _o =100%)
	Keep time	≅ 20mS (input240V, I _o =100%)
	Voltage regulation	Full load ≅ 0.5%
Protection function	Overload protection	115% - 150% rated power, recovery automatically
	Over-voltage protection	30% - 150% of the rated voltage
	Short-circuit protection	Shut down output, restart recovery automatically
Safety standards	According with GB4943, UL60950-1,EN60950-1 standards.	
EMC standards	According with GB9254, EN55022 class A EN61347-2-13:2008 standards	
Environmental	Working temperature	0 ° ~ 40 ° c / 10% ~ 90% RH (no frost)
	Storage temperature	-20 ° ~ 85 ° c / 10% ~ 90% RH (no frost)
	Height above sea level	<2000M
Structure	Size(mm)	83 (L) *43 (W) *30 (H)
Cooling method	Cooling method	Natural cooling air convection
Weight	124g/PCS	

Product Type Table

Product model	Output specification		Ripple, noise	Efficiency
JAH102B-24W12	5V	3A	(mVp-p): <1%	85%
JAH102B-24W12	12V	2A	(mVp-p): <1%	85%
JAH102B-24W12	24V	1.25A	(mVp-p): <1%	85%