

Switching Power Supply

JAH605-90W24 Series



www.chinajah.com

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
	Input cable	Varies, up to clients' request: EU, US, UK...etc
Output specification	Output interface	5.5 X 2.1mm
	Output voltage can be adjusted	±10%
	Start-up time	≤ 1S(input240V, Io=100%)
	Keep time	≥ 20mS (input240V, Io=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)	122 (L) *60 (W) *39 (H)
Cooling method	Cooling method	Natural cooling air convection
Weight	237g/PCS	

Product Type Table

Product model	Output specification		Ripple, noise	Efficiency
JAH605-96W12	12V	8A	(mVp-p): <1%	85%
JAH605-90W24	24V	4A	(mVp-p): <1%	85%