

PS-1216/16CH

Description & Features

PS-1216/16CH is a metal box CCTV power supply, its main output is 12 - 14V adjustable / 16A with 16 fused output channels. It could be used for various security and automation systems.



- High efficiency up to 88%, long life and high reliability
- Protections: overload / over voltage / short circuit
- LED indicators for main power and each output channel
- PTC auto-recovery fused output channels
- Metal box with key-lock, wall mount installation
- Low ripple & noise
- 100% full load burn-in test



SPECIFICATION

INPUT	Voltage Range	190 - 265VAC	
	Frequency Range	50 - 60Hz	
	Efficiency (Typ.)	>88%	
OUTPUT	Voltage	12 - 14V adjustable	
	Rated Current	16A	
	Rated Power (Max.)	224W	
	Ripple & Noise	<100mVp-p	
	Line Regulation	±2%	
	Load Regulation	±2%	
	Channel	16 channels (1.6A PTC per channel)	
PROTECTION	Overload	115% ±5%	
		Hiccup mode (resumes automatically after fault condition is removed)	
	Over Voltage	16V ±5%	
		Hiccup mode (resumes automatically after fault condition is removed)	
	Short Circuit	Hiccup mode (resumes automatically after fault condition is removed)	
ENVIRONMENT	Temperature	Working: -20 - 50℃	Storage: -30 - 80℃
	Humidity	Working: 20 - 80%RH	Storage: 10 - 90%RH
LED INDICATOR	AC Power (Red)	On	AC input is okay
	DC Output 1-16 (Green)	On	DC output is okay
CONFORMITY	EMC Standard	EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3	
	LVD Standard	EN 62368	
DIMENSION	Metal Box	305 x 205 x 50mm	
	Package	45.5 x 31 x 32.5cm / CTN, 20.5kg / CTN, 10pcs / CTN	