



PSC1612

CCTV Surveillance Power Supply

Key Features

- > High efficiency up to 88%, long life and high reliability
- > Protection: input fuse / overload / over voltage / short circuit
- > PTC auto-recovery output fuse
- > LED indicator for power and each output channel
- > Metal box with key-lock, wall mount installation
- > Withstand 5G vibration test
- > 100% full load burn-in test
- > 2 years warranty

Overview

PSC1612 is a highly reliable power supply with 16 output channels, its main output is 12 - 14V adjustable / 12A. It could be used for CCTV surveillance / access control / fire alarm and other security systems

SPECIFICATIONS**INPUT**

Voltage Range	190 - 265VAC
Frequency Range	50 - 60Hz
Efficiency (Typ.)	>88%

OUTPUT

Voltage	12 – 14V adjustable
Rated Current	12A
Rated Power (Max.)	168W (under 14V output voltage)
Ripple & Noise	<100mVp-p
Line Regulation	±2%
Load Regulation	±2%
Output Channel	16 channels

PROTECTION

Input Fuse	5A
Output Fuse	1.35A per channel, recovers automatically after fault condition is removed
Overload	13.8A ±5% Hiccup mode, recovers automatically after fault condition is removed
Over Voltage	16V ±5% Hiccup mode, recovers automatically after fault condition is removed
Short Circuit	Hiccup mode, recovers automatically after fault condition is removed

ENVIRONMENT

Temperature	Working: -20 - 50°C Storage: -30 - 80°C
Humidity	Working: 20 - 80%RH Storage: 10 - 90%RH

SAFETY & EMC

EMC Standards	Complies with EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3
LVD Standards	Complies with EN 62368-1

METAL BOX & PACKING

Product Dimension	305 x 205 x 50mm
Packing	45.5 x 31 x 32.5cm / CTN, 21.5kg / CTN, 10pcs / CTN

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