



## Yuasa CCTV Power Supply YPSU1-12

### Specifications

#### Input

Nominal Voltage	100~240Vac @ 60/50Hz, Full load
Input Current	<0.6 A ac
Input Voltage range	90~264Vac
Input Frequency range	47~63Hz
Empty-load Input Power (Typ)	1.6 W
Max. Input Power (Typ)	15.3 W

#### Output

Nominal Output Voltage	12.0±0.36Vdc
No-Load Output Voltage (Typ)	12Vdc
Full-Load Output Voltage (Typ)	11.8Vdc
Nominal Output Current	1000 mA
Max. Output power	12W
Ripple & Noise (Max)	<50mV
Hold-up time (Typ)	--
Max. Load Regulation	±5%
Output Short Circuit Current (Max)	<12 Amps (Pulsed)
Over Current Protection	<5A
Efficiency (Typ)	>75%

#### General

Operating Temperature	0 ~ +40°C
Operating Humidity	0 ~ +70°C

#### Mechanical

Size (case Only)	80x48x27 (LxWxH)mm
Weight	Approx. 150g

#### Safety

Temperature Rise	<75°C
Withstand Voltage (Hi-Pot)	I/p to O/p: 3.0kV (1 Sec)
Insulation resistance	More than 100MΩ at 500Vdc
Safety Standard	Designed to meet UL1950/EN60950/IEC950
EMI/RFI Standard	Designed to meet EN55022 B