

TECHNICAL DATA SHEET

PSU35SM

CCTV Power Supply



KEY FEATURES

- High Efficiency, Switching Technology
- Lightweight and Small in Size
- Rated Input Voltage 100V to 240V AC
- Long Power Lead 1.8m

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TECHNICAL SPECIFICATION

Model Number	PSU35SM
Input Voltage Range	90 - 264VAC
Rated Input Voltage	100 - 240VAC
Input Frequency	47 - 63 Hz
Input Current	1.5A Max. (90V Full Load)
Standby Power with no load	0.5W Max @ 240V/50Hz
Max. In-Rush Current	30A (100VAC) / 75A (90VAC) Full Load
Input Style	UK Plug on 2.15M Flying Lead
Output Voltage	+12VDC
Output Voltage Tolerance	±0.6V
Minimum Load Current	0A
Nominal Load Current	3500mA
Nominal Load Power	42Watts
Line Regulation	±1%
Load Regulation	±5%
Ripple and Noise	120mVp-p (max.)
Efficiency	75% Min at Full Load
ErP/EuP Compliant	Yes. Meets Level IV Efficiency
Protections	Short, Over Voltage, Over Current & Over Temp.
DC Output Lead	Length: 1800mm
DC Output Plug	Standard 2.1mm C+ve
Hold up time	10m sec.min at 100VAC Full Load
Turn on delay	3 sec.max at 100VAC Full Load
Switching Frequency	65Hz Typical
Hi-Pot Test	I/P-O/P 3000VAC 10mA/min
Insulation	I/P-O/P 500VDC 10Mohm min
Operating Temperature	-20°C ~ +40°C
Storage Temperature	-20° ~ +75°C
Operating Humidity	20% ~ 90% R.H.
Storage Humidity	0% ~ 90% R.H.
MTBF	50,000 Hours
Safety	CE
Dimensions	114 x 51 x 32 mm

Features and specification are subject to change for further improvement without any notice.