

A range of Quality but Cost Effective In-Line Power Supply solutions for all CCTV applications

Technical Specifications

	PSU1A	PSU1.5A	PSU5A	PSU24-3A
Image				
Input Voltage	100 ~ 240VAC 47-63Hz			230VAC 50Hz
Input Main Fuse	3A	3A	3A	3A
Leakage Current	<0.25mA at 50/60Hz 240VAC	<3.5mA at 50/60Hz 240VAC	<3.5mA at 50/60Hz 240VAC	<0.5mA at 50/60Hz 240VAC
Output Voltage	12VDC ±4%	12VDC ±4%	12VDC ±4%	24VAC ±5%
Maximum O/P Current	1A	1.5A	5A	3 A
Rated Output Power	12W	18W	60W	72VA
Output Load Efficiency	70% nominal	≥80% at 240VAC full load	≥80% at 240VAC full load	≥70% Min
Hold-up Time	30ms at full load and 230VAC	30ms at full load and 230VAC	30ms at full load and 230VAC	n/a
Ripple & Noise	≤ 200mV at rated load	≤ 180mV at rated load	≤ 180mV at rated load	n/a
EMI Tests	EN55022 CLASS, EN6100-3-2.3, FCC Class B	EN55022 CLASS, EN6100-3-2.3, FCC Class B	EN55022 CLASS, EN6100-3-2.3, FCC Class B	EN55010-1/-2, EN6100-3-2/-3-3
Safety Approvals	UL, C-UL, CE	CE, CCC, FCC	CE, CCC, FCC	EN61558-1/-2-6, CE
Operating Temperature	0 ~ 50°C ambient	-10 ~ 40°C ambient	-10 ~ 40°C ambient	-10 ~ 40°C ambient
Storage Temperature	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C	-20 ~ 70°C
Operating Humidity	5% ~ 95% non condensing	20% ~ 90% non condensing	20% ~ 90% non condensing	0% ~ 90% non condensing
Dimensions	77mm (W) x 28mm (H) x 46mm (D)	108mm (W) x 30mm (H) x 48mm (D)	108mm (W) x 30mm (H) x 48mm (D)	105mm (W) x 65mm (H) x 92.5mm (D)
Output Cable Length	3.6m	3.6m	3.6m	3.8m
Output Connector	2.1mm in-line socket	2.1mm in-line socket	2.1mm in-line socket	2.1mm in-line socket
UK Plug	Yes	Yes	Yes	Yes