



STONTRONICS

THE POWER TO SUPPLY

12 Watt Installation SMPSU Range

Features:

- Universal Mains Input: 90 – 264VAC, 47-63Hz
 - No minimum load requirement
- Comprehensive range of DC output voltages available on request
- Slim-line design with wall mounting brackets, ideal for CCTV applications
- Level V energy efficient product (EuP Compliant)
 - 1 year warranty

Safety Certifications



Information	Model No.	3A-124DA05	3A-124DA09	3A-124DA12	3A-124DA12	3A-124DA15	3A-124DA18	3A-124DA24
	Part No.	T3514EG	T3515EG	T3712ST	T3523EG	T3516EG	T3517EG	T3518EG

Output	Voltage	5V	9V	12V	12V	15V	18V	24V
	Current (Max)	2.5A	1.33A	1.0A	1.0A	0.8A	0.67A	0.5A
	Current (Min)	0mA						
	Line Regulation	+/-1%						
	O/P Regulation	5%						
	Over Voltage Protection	6.46-7.14VDC O/P Shutdown	11.4-12.6VDC O/P Shutdown	15-18VDC O/P Shutdown	15-18VDC O/P Shutdown	17.1-18.9VDC O/P Shutdown	18-21VDC O/P Shutdown	25.6-28.3VDC O/P Shutdown
	Short Circuit Protection	O/P Shutdown & Auto Restart						
	Ripple & Noise	150mV p-p	100mV p-p	150mV p-p	150mV p-p	150mV p-p	180mV p-p	240mV p-p
	O/P Connector (1.8M Jack Lead)	2.1x5.5x12mm Centre +VE			Please note: this model has a Red & Black DC output lead.	2.1x5.5x12mm Centre +VE		

Environment	Operating Temperature	0 to 40°C
	Storage Temperature	-10 to 70°C
	Operating Humidity	20% - 80%
	Storage Humidity	10 - 90%

Input	Voltage	90Vac - 264Vac
	Frequency	47Hz - 63Hz
	Current RMS (Max)	300mA @ 10W 600mA @ 12W
	In-rush Current	30A Max. at 115VAC cool start / 60A Max. at 230VAC cool start
	Leakage Current	<0.25mA
	I/P Plug Type	Standard UK BS 1363 plug

Other	Efficiency	>77.7% Min. (CEC LEVEL V)
	MTBF	50K hours
	Dimensions	See Diagram below

Safety & EMC	Hi Pot Test I/P-O/P	3KVAC or 4242VDC @ 10mA for 1 min.						
	Insulation I/P-O/P	100M Ohms						
	Safety	Intertek GS, FCC Class B, VCCI & CE approved. RoHS Compliant.						
	Additional Safety	N/A	N/A	UL Approved	N/A	N/A	UL Approved	N/A



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Additional Information

