



EPA-121DA FG 12 Watt Series

- Universal AC Input 90—264Vac
- Low ripple & noise
- No minimum load requirement
- 100% burn in test
- 1 year warranty
- Safety: UL, cUL, GS, CB, CE, FCC
- Wall Mountable Flanged Case

Safety Certifications



Electrical Specifications

Information	Model No.	EPA-121DA-05	EPA-121DA-09	EPA-121DA-12	EPA-121DA-15	EPA-121DA-18	EPA-121DA-24
	Part No.	T3514EG	T3515EG	T3712ST	T3516EG	T3517EG	T3518EG

Output	Voltage	5V	9V	12V	15V	18V	24V
	Current (Max)	2.5A	1.33A	1.0A	0.8A	0.67A	0.5A
	Current (Min)	0mA	0mA	0mA	0mA	0mA	0mA
	Line Regulation	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
	O/P Regulation	5%	5%	5%	5%	5%	5%
	Over Voltage Protection	6.46-7.14VDC O/P Shutdown	11.4-12.6VDC 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	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart
	Ripple & Noise	150mV p-p	100mV 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	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE

Environment	Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
	Storage Temperature	-10 to 75°C	-10 to 75°C	-10 to 75°C	-10 to 75°C	-10 to 75°C	-10 to 75°C
	Operating Humidity	20% - 85%	20% - 85%	20% - 85%	20% - 85%	20% - 85%	20% - 85%
	Storage Humidity	10 - 95%	10 - 95%	10 - 95%	10 - 95%	10 - 95%	10 - 95%

Input	Voltage	90Vac - 264Vac	90Vac - 264Vac	90Vac - 264Vac	90Vac - 264Vac	90Vac - 264Vac	90Vac - 264Vac
	Frequency	47Hz - 63Hz	47Hz - 63Hz	47Hz - 63Hz	47Hz - 63Hz	47Hz - 63Hz	47Hz - 63Hz
	Current RMS (Max)	300mA @ 10W 600mA @ 12W	300mA @ 10W 600mA @ 12W	300mA @ 10W 600mA @ 12W	300mA @ 10W 600mA @ 12W	300mA @ 10W 600mA @ 12W	300mA @ 10W 600mA @ 12W
	In-rush Current	30/50A	30/50A	30/50A	30/50A	30/50A	Not Specified
	Leakage Current	0.25mA Max	0.25mA Max	0.25mA Max	0.25mA Max	0.25mA Max	0.25mA Max
	I/P Plug Type	3 PIN UK	3 PIN UK	3 PIN UK	3 PIN UK	3 PIN UK	3 PIN UK

Other	Efficiency	60% Min	60% Min	60% Min	60% Min	60% Min	60% Min
	MTBF	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
	Dimensions	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram

Safety & EMC	Hi Pot Test I/P-O/P	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC
	Insulation I/P-O/P	100M Ohms	100M Ohms	100M Ohms	100M Ohms	100M Ohms	100M Ohms
	Safety Cert.	UL 60950-1, CSA C22.2 N0. 60950-1, EN 60950-1, IEC 60950-1					
	Additional Safety	PSE, PSB, DFT, KTL	PSE, PSB	PSE, DFT, KTL	PSE	PSE	PSE
	Certification	EMS - EN 50024 (EN 61204-3), EN 61000-4 EMI - FCC CFR 47 PART 15, EN 55022, EN 61000-3					



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Additional Information

Dimensions (in mm):

