

Wall-mount

Product Specifications

ANZ#: 114, November 28, 2005

GFP121 Series Switch-mode Power Supplies	
Total Power	12Watts
Input Voltages	100-240 VAC
Number of Outputs	One

SPECIAL FEATURES

- Universal AC input
- Compact small form-factor
- Regulated output
- EMI filter built in
- OCP, OVP and short circuit protection

ELECTRICAL SPECIFICATIONS

Input range	100 to 240 VAC, Full range
Frequency	47 to 63 Hz
Inrush current	50.0 Amps maximum at any input range
Input current	0.3Amps maximum at 115/230 input range
Efficiency	70% typical at 120VAC and maximum load
EMI filtering	FCC part 15J class B, CISPR 22 class B
Maximum power	12W
Voltage regulation	±5% @constant voltage mode
Hold up time	10ms minimum at 120 VAC and 80% of rated load
Protection	Overload protection Short circuit and overload protection: output short circuit, auto recovery

ENVIRONMENTAL

Operating temperature:	0 to 40 ° C
Storage temperature:	-20 to 85 ° C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	10 to 55 Hz
MTBF:	>50,000 Hours at full load and 25°C ambient conditions

SAFETY

GFP121U: UL, cUL, CE, CB, FCC PSE
 GFP121T & K: GS, CB, CE, FCC, UL

ORDERING INFORMATION

Model #	Output Voltage	Output Current	Remarks
GFP121X-0320	3.0V	2.0A	6-Watts
GFP121X-A320	3.3V	2.0A	6-Watts
GFP121X-0520	5.0V	2.0A	10-Watts
GFP121X-0620	6.0V	2.0A	
GFP121X-0913	9.0V	1.3A	
GFP121X-1012	10.0V	1.2A	
GFP121X-1210	12.0V	1.0A	
GFP121X-1508	15.0V	0.8A	
GFP121X-2407	24.0V	0.5A	Safety Pending

MECHANICAL DRAWINGS

X = Enclose type
 U = Standard US plug, 60.2(L) x 44(W) x 26.2(H) mm
 K = Standard UK plug, 60.0(L) x 44(W) x 26.5(H) mm
 T = Standard European plug, 60.4(L) x 44(W) x 26(H) mm

