

# Wall-mount

# Product Specifications

ANZ#: 115, November 28, 2005

GFP151 Series Switch-mode Power Supplies	
Total Power	15Watts
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

GFP151U: UL, cUL, CB, FCC, PSE  
 GFP151T & K: UL, GS, CB, CE, FCC

## ORDERING INFORMATION

Model #	Output Voltage	Output Current	Remarks
GFP151X-0325	3.0V	2.5A	7.5-Watts
GFP151X-A325	3.3V	2.5A	7.5-Watts
GFP151X-0525	5.0V	2.5A	12.5-Watts
GFP151X-0623	6.0V	2.3A	
GFP151X-0916	9.0V	1.6A	
GFP151X-1015	10.0V	1.5A	
GFP151X-1212	12.0V	1.25A	
GFP151X-1510	15.0V	1.0A	
GFP151X-2407	24.0V	0.625A	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

