

Wall-mount

Product Specifications

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GFP051 Series Switch-mode Power Supplies	
Total Power	5Watts
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
- CEC complaint (model w/ "-1" suffix)

ELECTRICAL SPECIFICATIONS

Input range	100 to 240 VAC, Full range
Frequency	47 to 63 Hz
Inrush current	30.0 Amps maximum at any input range
Input current	0.3Amps maximum at 115/230 input range
Efficiency	65% typical at 120VAC and maximum load
EMI filtering	FCC part 15J class B, CISPR 22 class B
Maximum power	5W
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

GFP051U: UL, CE, CB, GS, PSE
 GFP051K & T: UL, CE, CB, PSE

ORDERING INFORMATION

Model #	Output Voltage	Output Current	Remarks
GFP051X-0315-YY	3.0V	1.5A	
GFP051X-A0315-YY	3.3V	1.5A	
GFP051X-4207-YY	4.2V	0.7A	
GFP051X-4212-YY	4.2V	1.2A	
GFP051X-4505-YY	4.5V	0.5A	
GFP051X-4510-YY	4.5V	1.0A	
GFP051X-0505-YY	5.0V	0.5A	
GFP051X-0510-YY	5.0V	1.0A	
GFP051X-0610-YY	6.0V	1.0A	
GFP051X-7508-YY	7.5V	0.8A	
GFP051X-0904-YY	9.0V	0.4A	
GFP051X-0965-YY	9.0V	0.65A	
GFP051X-1205-YY	12.0V	0.5A	
GFP051X-1504-YY	15.0V	0.4A	
GFP051X-2425-YY	24.0V	0.25A	

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

Standard DC output plug: 5.5 x 2.1 (Center Positive)

YY = "Blank" – standard wall mount

"BX" - Universal interchangeable plugs (set of 4 plugs)

