

# Desktop

GFP241 Series Switch-mode Power Supplies	
Total Power	24Watts
Input Voltages	100-240 VAC
Number of Outputs	One

# Product Specifications

ANZ#: 119a, June 14, 2007

## 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)

## 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

## 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	0.55Amps 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	24W
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

## SAFETY

UL, cUL, CE, CB, GS, PSE  
CEC compliant (models w/ "-01" suffix)

## ORDERING INFORMATION

Model #	Output Voltage	Output Current	Remarks
GFP241DA-0540X-Y	5.0V	4.0A	
GFP241DA-0638X	6.0V	3.8A	
GFP241DA-0926X	9.0V	2.6A	
GFP241DA-1024X	10.0V	2.4A	
GFP241DA-1220X	12.0V	2.0A	
GFP241DA-1516X	15.0V	1.6A	
GFP241DA-2410X	24.0V	1.0A	

## MECHANICAL DRAWINGS

X = Type of AC input connector  
Blank – IEC320-C8 connector (Standard)  
BX – Universal interchangeable plugs (set of 4 plugs)  
EW – Fold away AC plug (US plug only)  
Y = Blank – Not CEC compliant  
"-1" – CEC Compliant  
Standard DC output plug : 5.5 x 2.5 (central positive)

