

Wall-mount

Product Specifications

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GFP451DA-EW, 361DA-EW, 241DA-EU Series Switch-mode Power Supplies

Total Power	45Watts max.
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	
Efficiency	70% typical at 120VAC and maximum load
EMI filtering	FCC part 15J class B, CISPR 22 class B
Maximum power	45W
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

UL, cUL, FCC

ORDERING INFORMATION

Model #	Output Voltage	Output Current	Model #	Output Voltage	Output Current	Model #	Output Voltage	Output Current
						GFP241DA-0540EW	5.0V	4.0A
GFP451DA-1238EW	12V	3.8A	GFP361DA-1230EW	12V	3.0A	GFP241DA-0638EW	6.0V	3.8A
GFP451DA-1530EW	15V	3.0A	GFP361DA-1524EW	15V	2.4A	GFP241DA-0926EW	9.0V	2.6A
GFP451DA-1638EW	16V	2.8A	GFP361DA-1623EW	16V	2.3A	GFP241DA-1024EW	10.0V	2.4A
GFP451DA-1923EW	19V	2.3A	GFP361DA-1920EW	19V	2.0A	GFP241DA-1220EW	12.0V	2.0A
GFP451DA-19A23EW	19.5V	2.3A	GFP361DA-19A20EW	19.5V	2.0A	GFP241DA-1516EW	15.0V	1.6A
GFP451DA-2419EW	24V	1.9A	GFP361DA-2415EW	24V	1.5A	GFP241DA-2410EW	24.0V	1.0A

MECHANICAL DRAWINGS

Standard DC output plug : 5.5 x 2.5 (central positive)

