Desktop

GFP361 Series Switch-mode Power Supplies	
Total Power	36Watts
Input Voltages	100-240 VAC
Number of Outputs	One

Product Specifications

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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	1.2Amps 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	36W
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 º C
Storage temperature:	-20 to 85 º C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	10 to 55 Hz
MTBF:	>50,000 Hours at full load and 25ºC ambient conditions

SAFETY

UL, cUL, CE, CB, GS, PSE

ORDERING INFORMATION

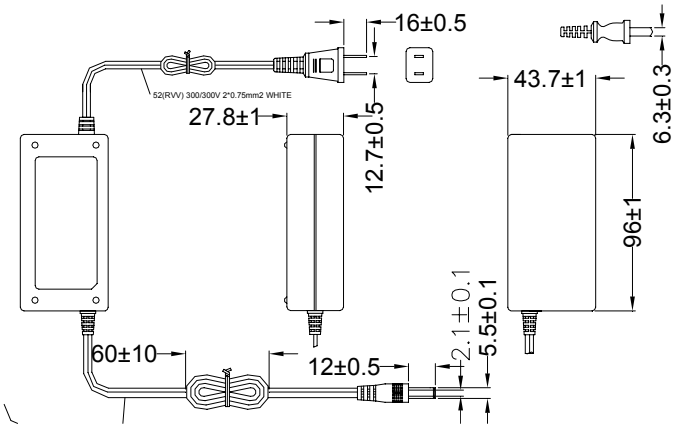
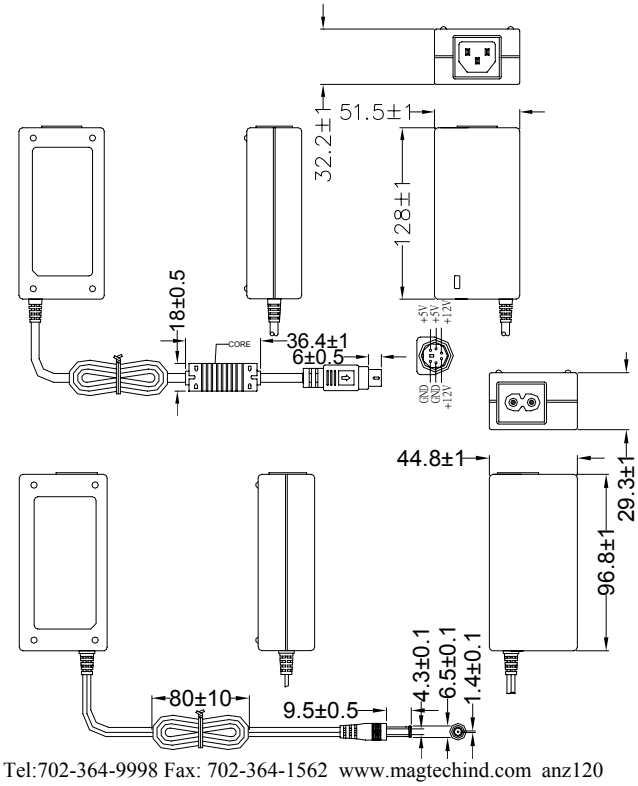
Model #	Output Voltage	Output Current	Remarks
GFP361DA-1230X	12V	3.0A	
GFP361DA-1524X	15V	2.4A	
GFP361DA-1623X	16V	2.3A	
GFP361DA-1920X	19V	2.0A	
GFP361DA-19A20X	19.5V	2.0A	
GFP361DA-2415X	24V	1.5A	

MECHANICAL DRAWINGS

X = Type of AC input connector

Blank – IEC320-C8 connector (Standard)

M – IEC320-C6 connector (optional)

L – SP-2 AC cord with plug (optional)

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