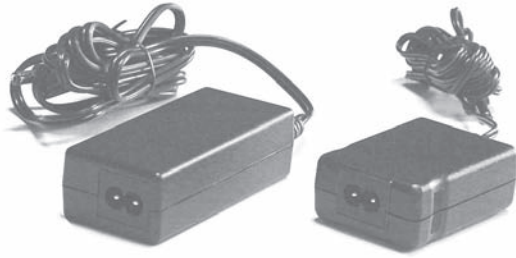


GPA SERIES

AC/DC Single Output: 18 - 45 Watts



Features

- Universal input 90-264VAC
- Energy Star/MEPS Compliant
- Industry standard 2 pin IEC320 input plug
- Wide range of output connector options
- Fully isolated input - output
- Overload and short circuit protection
- Suitable for a wide range of applications
- MTBF >80,000 hours
- Special output voltage on request
- EMC C-Tick approved
- AS/NZS60950 Approval N19810

General Specifications

Input Voltage:	90 - 264VAC
Output Power:	18 - 45 watts
No Load Power:	<0.5W
Output Voltage:	3 - 24VDC
Voltage Range:	Fixed
Load Regulation:	±5%
Line Regulation:	±1%
Insulation:	2pin = Class II
Isolation:	Input - Output 3000VAC
Safety:	EN60950-1, AS/NZS60950
EMC:	EN55022 B
Immunity:	EN610006 -3, -4
Operating Temp:	0°C to +40°C
Efficiency:	Model dependent, typically 70%
Protection:	Current limiting & short circuit protection Overvoltage protection
Dimensions & Weight:	GPA18W: 68 x 50 x 28mm 120g GPA45W: 96 x 44 x 30mm 190g

Description

The **GPA** series desktop power supplies offer customers a low cost solution for a wide range of applications. Available in two power levels of 18 and 45 Watts and output voltage options from 3 - 24VDC. Apart from the voltages illustrated in the tables below, we can offer models to customer specifications. Minimum product orders may apply to some models

Connector

Blank:	2.1 x 5.5mm straight barrel plug
- 01:	2.5 x 5.5mm straight barrel plug
- 02:	Exchangeable straight barrel plug
- 03/ - 04:	2.1 x 5.5mm/2.5 x 5.5mm right angle barrel plug

Exchangeable Plugs:

TIP

TIP

The GPA series power supplies are available with **SNAP-ON** exchangeable plugs. Connecting TIP-TIP provides Centre +VE plug. Exchangeable plug P/N: EP-0001 = 2.1mm, EP-0002 = 2.5mm

Model	Output		Power W
	V	A	
GPA - 181A - 030 - 300	3.0V	3.0A	9W
GPA - 181A - 033 - 300	3.3V	3.0A	9W
GPA - 181A - 050 - 300	5.0V	3.0A	15W
GPA - 181A - 090 - 200	9.0V	2.0A	18W
GPA - 181A - 120 - 150	12.0V	1.5A	18W
GPA - 181A - 135 - 133	13.5V	1.33A	18W
GPA - 181A - 150 - 120	15.0V	1.2A	18W
GPA - 181A - 160 - 112	16.0V	1.12A	18W
GPA - 181A - 180 - 095	18.0V	0.95A	17W
GPA - 181A - 240 - 075	24.0V	0.75A	18W

Model	Output		Power W
	V	A	
GPA - 451A - 120 - 380	12.0V	3.8A	45W
GPA - 451A - 135 - 330	13.5V	3.3A	45W
GPA - 451A - 150 - 300	15.0V	3.0A	45W
GPA - 451A - 160 - 280	16.0V	2.8A	45W
GPA - 451A - 190 - 230	19.0V	2.3A	45W
GPA - 415A - 240 - 190	24.0V	1.9A	45W