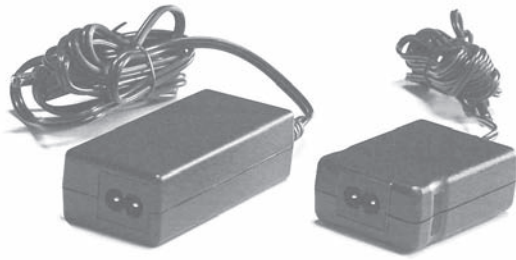


# GPA SERIES

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

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

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

## Exchangeable Plugs:



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 - 451A - 240 - 190	24.0V	1.9A	45W

