

FPA SERIES

AC/DC Single Output: 12 - 18 Watts



Features

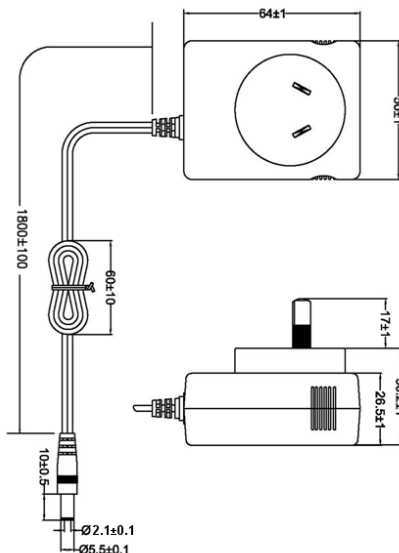
- Universal input 90 - 264VAC
- Energy Star/MEPS Compliant
- Australian 2-pin plug
- Wide range of output connector options
- Fully isolated input - output
- Overload and short circuit protection
- Suitable for a wide range of applications
- MTBF > 80,000 hours
- Special output voltage on request
- EMC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



Specifications

Input Voltage:	90 - 264VAC
Output Power:	12 - 18 watts
No Load Power:	<0.5W
Output Voltage:	3 - 24VDC
Voltage Range:	Fixed
Load Regulation:	±5%
Line Regulation:	±1%
Insulation:	2-pin ClassII
Isolation:	Input - Output 3000VAC
Safety:	EN60950-1, AS/NZS60950 pending
EMC:	Emission: 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: 50 x 36 x 64mm 150 grams



Description

The **FPA** series Wall Plug power supplies offer customers a low cost solution for a wide range of applications. Available in three power levels of 12, 15 and 18 watts and output voltage options from 3.0 - 24VDC. Apart from the models illustrated in the tables below, we can supply models to customer specifications. The 18W models are a stock line product, whilst the 12 and 15 watts are manufactured to order and minimum production orders may apply.

Options

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

Model 18W	Output		Power W
	V	A	
FPA181A - 030 - 280	3.0V	2.8A	8.4W
FPA181A - 050 - 280	5.0V	2.8A	14W
FPA181A - 090 - 200	9.0V	2.0A	18W
FPA181A - 120 - 150	12.0V	1.5A	18W
FPA181A - 135 - 120	13.5V	1.2A	18W
FPA181A - 150 - 120	15.0V	1.2A	18W
FPA181A - 160 - 095	16.0V	0.95A	18W
FPA181A - 180 - 095	18.0V	0.95A	17.1W
FPA181A - 240 - 070	24.0V	0.7A	16.8W