



15 Watt Universal 2-Wire Input Desktop Adapter



Features

- No Load Power Saving $\leq 0.075W$
- Efficiency Level VI Compliant
- Class B EMI
- $< 0.25mA$ Leakage Current
- Compact Size

Applications

- Portable Equipment
- Peripherals and Terminals
- Low-Power Computers
- Networking

Safety Approvals

- CE
- CB
- cUL/UL

Mechanical Characteristics

- Length: 81.2mm (3.19in)
- Width: 50mm (1.96in)
- Height: 29.8mm (1.17in)
- Weight: 140g (4.94oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple P-P (max.)	Regulation Line & Load
		Min.	Max.		
PSAA15W-050L6	5V	0A	3.00A	70mV	$\pm 5\%$
PSAA15W-120L6	12V	0A	1.25A	120mV	$\pm 5\%$
PSAA15W-180L6	18V	0A	0.83A	180mV	$\pm 5\%$
PSAA15W-240L6	24V	0A	0.63A	240mV	$\pm 5\%$
PSAA15W-480L6	48V	0A	0.31A	480mV	$\pm 5\%$

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Input:**AC Input Voltage Rating**

100 to 240V AC

AC Input Voltage Range

90 to 264V AC

AC Input Frequency

47 to 63Hz

Input Current

0.5A (RMS) maximum at 120VAC

0.25A (RMS) maximum at 240VAC

Leakage Current

0.25mA maximum

Inrush Current

30A for 120VAC at max load

60A for 240VAC at max load

(Cold start at ambient 25°C)

Input Power Saving

≤0.075W max at no load

Output:**Efficiency**

DOE Level VI

Hold-up Time

10mS min @max load, 115VAC

Environmental:**Temperature**

Operation 0 to +40°C

Non-operation -20 to +75°C

Humidity 20 to 90%

Emissions

FCC Class B

EN55022 Class B

Immunity

IEC61000-4-2

IEC61000-4-3

IEC61000-4-4

IEC61000-4-5

IEC61000-4-6

IEC61000-4-11

Over Voltage Protection

10 V DC max at full load

Over Current Protection

Short circuit. Auto restart

Short Circuit Protection

Output can be shorted permanently without damage

Dielectric Withstand(Hi-pot) Test

Primary to Secondary:

3000VAC for 1min, 10mA

3600VAC for 3sec, 10mA

DC Output Connector(Tuning Fork Type)

2.1 x 5.5 x 9.5mm Center Positive Standard

AC Input Connector

IEC60320 C8

DC Cord Length

5V model is 1000mm; all other models are

1500mm

Dimension Diagram Unit: mm

