



**15 Watt Universal 2-Wire Input Desktop Adapter
PSAA15W Single Output Series Meets Level VI Requirements**



Features

- No Load Power Saving <0.3W
- Efficiency Level VI Compliance
- 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	Efficiency Level
		Min.	Max.			
PSAA15W-050L6	5V	0A	3.00A	70mV	±5%	VI
PSAA15W-120L6	12V	0A	1.25A	120mV	±5%	VI
PSAA15W-180L6	18V	0A	0.83A	180mV	±5%	VI
PSAA15W-240L6	24V	0A	0.63A	240mV	±5%	VI
PSAA15W-480L6	48V	0A	0.31A	480mV	±5%	VI

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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 maximum load
60A for 240VAC at maximum load
(Cold start at ambient 25°C)

Input Power Saving

<0.3W maximum at no load

Output:

Efficiency

DOE Level VI

Hold-up Time

10mS minimum at 115VAC and maximum load

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

67.2 V DC maximum 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: >50 Mega ohm 500VDC

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

