



**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

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at [www.phihong.com](http://www.phihong.com) for the most up-to-date specifications and contact information.

**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**

