



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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



**Features**

- No Load Power Saving <0.3W
- Efficiency Level V Compliance
- Class B EMI
- <0.25mA Leakage Current
- Compact Size

**Applications**

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

**Safety Approvals**

- CE
- cUL/UL

**Mechanical Characteristics**

- Length: 81.2mm (3.20in)
- Width: 50mm (1.97in)
- 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-050V	5V	0A	3.00A	70mV	±5%	V
PSAA15W-120V	12V	0A	1.25A	120mV	±5%	V
PSAA15W-180V	18V	0A	0.83A	180mV	±5%	V
PSAA15W-240V	24V	0A	0.63A	240mV	±5%	V
PSAA15W-480V	48V	0A	0.31A	480mV	±5%	V

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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 120V AC

0.25A (RMS) maximum at 240V AC

**Leakage Current**

0.25mA maximum

**Inrush Current**

30A for 120V AC at maximum load

60A for 240V AC at maximum load

(Cold start at ambient 25°C)

**Input Power Saving**

<0.3W maximum at no load

**Output:**

**Efficiency**

Meets requirements for Level V marking

**Hold-up Time**

10mS minimum at 120V AC and maximum load

**Environmental:**

**Temperature**

Operation 0 to +40°C

Non-operation -25 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

IEC61000-4-8

IEC61000-4-11

EN61000-3-2

**Over Voltage Protection**

By Zener clamping, adapter will be shut down

**Over Current Protection**

Output equipped with short circuit protection with auto restart

**Short Circuit Protection**

Output can be shorted without damage

**Dielectric Withstand (Hi-pot) Test**

Primary to Secondary: 3000VAC for 1 minute, 10mA

**DC Output Connector (Tuning Fork Type)**

2.1 x 5.5 x 9.5mm Center Positive Standard

**AC Input Connector**

IEC320 C8

**Dimension Diagram Unit: mm**

