



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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18 Watt Fixed Wall Plug Series Adapter Meets Level VI Requirements



Features

- Limited Power Source (LPS)
- Class B EMI
- Level VI Compliant
- Class II Double Insulated
- High Efficiency
- Low Cost

Applications

- Wireless Communications
- Peripherals
- Portable Equipment
- PDA

Safety Approvals

- cUL/UL 60950-1

Mechanical Characteristics

- Length: 83.5mm (3.29in)
- Width: 35mm (1.38in)
- Height: 53.5mm (2.11in)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (max.)	Regulation Line & Load	Efficiency Level
		Min.	Max.			
PSAC18A-120L6	12V	0A	1.5A	240mV	±5%	VI

(1) Measured after 30 minutes with by-pass capacitors 0.1uF/10uF at output connector terminal and oscilloscope set at 20Mhz.

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at 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) max at 100V AC/60Hz

Leakage Current
0.25mA maximum at 240Vac/50Hz

Inrush Current
<40A for 115V AC at maximum load
<60A for 230V AC at maximum load
(Cold start at ambient 25°C)

Output:

Efficiency
US DOE Level VI

Environmental:

Temperature
Operation 0 to +40°C
Non-operation -20 to +70°C
Humidity 90% RH max

Emissions

FCC/IC Part 15 Class B
EN55022 & CISPR Class B

Immunity

EN61000-4-2, Level 4, contact 8kv, Air 15kV, Criteria B
EN61000-4-3, Criteria A
EN61000-4-4, Criteria B
EN61000-4-5, Level 3, line to neutral ±1kV; line/neutral to FG, Criteria B
EN61000-4-6, Criteria A
EN61000-4-8, Criteria A
EN61000-4-11, Criteria B

Hold-up Time

10mS min at 115Vac/60Hz, max load

Over-Voltage Protection

20.4V max at 80Vac~264Vac/50Hz, max load

Over-Current Protection

3A max

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000V AC for 1 min., 10mA

DC Output Connector

Barrel plug 5mm x 2.1mm x 10mm

Dimension Diagram Unit: mm (inch)

