



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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Single Port 15.4W Power over Ethernet Wall Plug Adapter Passive Power Injector with Interchangeable Clips



Features

- No Detection – passive injector
- Non-Vented Case
- Field Interchangeable AC Clips
- 1 Year Warranty
- Gigabit data rates
- Full Protection OCP, OVP
- Level VI Efficient
- Fully compliant to isolation requirements IEEE802.3

Applications

- IP Telephones
- Wireless Network Access Points
- Blue Tooth Access Points
- Security Cameras
- IP Print Servers

Safety Approvals

- cUL/UL 60950-2nd
- IEC/EN 60950-1
- CE
- LPS

Mechanical Characteristics

- Length: 80mm (3.15in)
- Width: 45mm (1.77in)
- Height: 33mm (1.29in)
- Weight: 114g (4 oz.)

Output Specifications

Model	DC Output Voltage	Load		Regulation		Output Power
		Min.	Max.	Line	Load	
POE16R-560L6	56V	0A	0.275A	±5%		15.4W

(1) Interchangeable AC clips sold separately

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 Range
90 to 264VAC

AC Input Voltage Rating
100 to 240VAC

AC Input Current
0.5A (RMS) maximum for 90VAC
0.35A (RMS) maximum for 240VAC

Leakage Current
0.25mA maximum @ 254VAC 60Hz

AC Input Frequency
47-63Hz

AC Inrush Current
30A (RMS) maximum for 115VAC
60A (RMS) maximum for 230VAC

No Load Power Consumption
<0.1W

OUTPUT:
Total Output Power
15.4W

Ripple and Regulation
600mV maximum

Efficiency
Meets Level VI requirements

Hold-up time:
10mS minimum at maximum load and 120VAC, 60Hz

ENVIRONMENTAL:

Temperature
Operation -20 to +50°C
Non-operation -20 to +70°C
Humidity 5 to 90%

EMI
FCC Part 15 Class B
EN55022 Class B

Immunity EN50082-1

ESD: IEC61000-4-2. Level 3
RS: IEC61000-4-3. Level 2
EFT: IEC61000-4-4. Level 2
Surge: IEC61000-4-5. Level 3
CS: IEC61000-4-6. Level 2
Voltage Dips IEC61000-4-11
Harmonic: IEC61000-3-2 Class A

Isolation Test

Primary to Secondary: 3000VAC for 1 second 10mA

Insulation Resistance

Primary to Secondary: >10M OHM 500VDC

FEATURE:

Over Voltage Protection

Voltage between 2 SELV conductors shall not exceed 42.4Vpk or 60VDC for longer than 0.2 secs. Shall not exceed 71VPK or 120VDC

Over Current Protection

< 600ma. Output equipped with short circuit protection – Auto Restart

Short Circuit Protection

The output can be shorted permanently without damage.

Indicator

Solid Blue: Power “ON”

Data in/Output Connector

RJ45

Output Connection

+pin 3,6 / -pins 1,2

Warranty

1 Year

Interchangeable AC Clips (Sold Separately)

RPA: US	RPI: India
RPB: Brazil	RPK: UK
RPC: China	RPN: Argentina
RPE: Europe	RPS: Australia
RPH: Korea	RPX: C8

Dimension Diagram Unit: mm (inch)

