



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



*plugs sold separately



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

INPUT:

AC Input Voltage Range
90 to 264VAC

AC Input Voltage Rating
100 to 240VAC

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

Leakage Current
0.25mA max @ 254VAC 60Hz

AC Input Frequency
47-63Hz

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

No Load Power Consumption
<0.1W

OUTPUT:
Total Output Power
15.4W

Ripple and Regulation
600mV max

Efficiency
DOE Level VI

Hold-up time:
10mS min at max load and 120VAC, 60Hz

ENVIRONMENTAL:

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

EMI

Complies with FCC Class B
Complies with EN55032 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

FEATURES:

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

POE16R-560L6 Characteristics

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

Dimensional Diagram Unit: mm

