



## 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 60950-1
- 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

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**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**

&lt;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: &gt;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**

&lt; 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

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

