



## 60W Power over Ethernet Splitter POE60 Ultra PoE Gigabit Splitter



Designed to work with  
POE75U-1UP Single port



### Features

- Proprietary Detection, Disconnect and Overload Protection per IEEE802.3af
- Designed to Work with POE75U Single Port Injector or better
- Gigabit Compatible
- Non-Vented Case
- Diagnostic LEDs
- 1 Year Warranty

### Applications

- WiMAX Access Point
- Last Mile Wireless
- Computer Workstation
- Multi Radio Access Points

### Safety Approvals

- CE

### Mechanical Characteristics

- Length: 100mm (3.94in)
- Width: 56mm (2.25in)
- Height: 27.9mm (1.09in)
- Weight: 142g (5.0oz)

### Output Specifications

Model	DC Output Voltage	Output Current
POE60D-560	50-57V 52V min when used with POE75U-1UP	1.1A

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**INPUT:**

**Input Voltage Range**

Receives power from either data and spare pairs  
50 to 57Vdc

**Input Current**

1.4A (DC) max.

**OUTPUT:**

**Regulation**

Unregulated

**Power**

60W for 55-57VDC input range  
55W for 50VDC input range

**Efficiency**

98% (typical) at maximum load 53Vinput

**Short Circuit Protection**

Output can be shorted permanently without damage

**ENVIRONMENTAL:**

**Temperature**

Operation 0 to +40°C  
Non-operation -20 to +65°C

**Humidity**

Operation 5 to 90%

**Immunity**

ESD: EN61000-4-2. Level 3  
RS: EN61000-4-3. Level 2  
CS: EN61000-4-6. Level 2

**EMC**

EN55022 Class A  
FCC Part 15 Class A

**Isolation Test**

The splitter output is non-isolated from incoming PoE voltages

**Indicators**

GREEN LED – Output Good

**Cable**

Designed to operate up to 100 meters per IEEE 802.3, CAT 5e or CAT6

**Warranty**

1 Year

**Input and Output Data Connector**

RJ45

**Output Connector**

Center Positive Barrel 9mm x 2.5mm ID x 5.5mm OD  
Tip is user changeable for other sizes



**Dimension Diagram Unit: mm**

