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45W DC-DC Power Over Ethernet Splitter POE45 Gigabit High Power Splitter



*Designed to work with
POE60U-560G Single port*



Features

- Proprietary detection
- DC Good LED
- Non-Vented Case
- Gigabit Compatible
- Full Protection OCP,OVP
- 10/100/1000 Base T Data rates

Applications

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

Safety Approvals

- CE

Mechanical Characteristics

- Length: 140mm (5.51in)
- Width: 65mm (2.585in)
- Height: 36mm (1.42in)
- Weight: 0.2Kg (0.44lb)

Output Specifications

Model	DC Output Voltage	Output Current
POE45-120	12V	3.75A

Phihong reserves the right to make changes without further notice. Please consult Phihong USA and visit www.phihong.com for the most up-to-date specifications.



POE21D Characteristics

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INPUT:

Input Voltage Range

Operates with POE60U-560G

Model name	Input Voltage Range
POE45-120	47-57VDC

Input Current

1.3A(RMS) max.

OUTPUT:

Regulation

Line and Load $\pm 4\%$

Ripple

12V 120mVp-p

Efficiency

85% (typical) at Max. load 48Vinput

O/P Voltage Protection

In case of output voltage, output Shutdown, auto restart

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
Note: RS and CS tested with POE60U

EMC

EN55022 Class A

Isolation Test

This Splitter output is isolated from incoming POE voltages

Indicators

GREEN LED – Output Good

Cable

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

Input and Output DataConnector

RJ45

Output Connector

Center Positive Barrel 9mm x 2.5mm ID x 5.5mm OD

Dimension Diagram Unit: mm (inch)

