



60W Passive Power over Ethernet Adapter Lowest Cost Ultra PoE Power Injector



Features

- Continuous flow of power with no detection
- Very Low leakage
- Non-Vented Case
- 2 or 3 Wire Options
- 1 Year Warranty
- Lowest Cost Ultra PoE
- Full Protection OCP, OVP
- Level VI Efficiency
- Optional Gigabit Base-T Data Rate

Applications

- Satellite Receivers
- Wireless Network Access Points
- Kiosks
- Security Camera
- LCD Displays
- WiMax Access Points

Safety Approvals

- cUL/UL
- CE

Mechanical Characteristics

- Length: 163mm (6.4in)
- Width: 65mm (2.56in)
- Height: 36mm (1.42in)
- Weight: 0.4Kg

Output Specifications

Model Number	Output Voltage	Output Current	Input Connector	Gigabit
POE61W -560D ¹	56V	1.1A	2 Wire C8	No
POE61W- 560DG ¹	56V	1.1A	2 Wire C8	Yes

Notes: (1) Consult factory for availability

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INPUT:**AC Input Voltage Range**

90 to 264VAC

AC Input Voltage Rating

100 to 240VAC, 47-63Hz

AC Input Current

2.0A (RMS) maximum for 90VAC

1.2A (RMS) maximum for 240VAC

Leakage Current

0.25mA maximum fro 264VAC, 50Hz

AC Inrush Current

30A maximum for 115VAC

60A maximum for 230VAC

(at cold start, 25°C)

OUTPUT:**Total Output Power**

60W

Output Ripple

250mVp-p

DC Offset

No data degradation with DC imbalance 18mA

Efficiency

DOE Level VI

Hold-up Time

10mS min. 120VAC and maximum load

ENVIRONMENTAL:**Temperature**

Operation 0 to +40°C

Non-operation -20 to +65°C

Humidity 5 to 90%

EMC

Complies with FCC Class B

Complies with EN55032 Class B

Isolation TestPrimary to Secondary: 4242VDC for 1 minute,
10mAPrimary to F.G.: 2121VDC for 1 minute,
10mASecondary to F.G.: 2121VDC for 1 minute,
10mA**Immunity**

ESD: EN61000-4-2. Level 3

RS: EN61000-4-3. Level 2

EFT: EN61000-4-4. Level 2

Surge: EN61000-4-5. Level 3

CS: EN61000-4-6. Level 2

Voltage Dips EN61000-4-11

Harmonic: EN61000-3-2 Class A

Insulation Resistance

Primary to Secondary: >10M OHM 500VDC

Primary to Field Ground: >10M OHM
500VDC**FEATURE:****Over Voltage/Current, Short Circuit Protection**Outputs equipped with short circuit protection
and overload protection.The output can be shorted permanently without
damage**Input Connector**

IEC320 C8

Output Connection

4-pair powering for Gigabit models

Pins 3,6, 4,5(+) Pins 1,2, 7,8 (-)

2-pair powering for non-gigabit models

Pins 4,5(+) Pins 7,8 (-)

