



eToETH - PSE801 10/100M POE Injector

eTo inc.,

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OVERVIEW



Spec

Features:

- Compliant with Isolation and Channel
- Data and Power carried over one Ethernet Cable
- DC Good LED . Full Protection - OCP, OVP
- Non-Vented Case

Application:

- IP Telephones , Security Camera
- Wireless Network Access Points
- IP Print Servers
- Blue Tooth Access Point

Safety Approvals :

- CE Immunity EN50082-1

- 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

Ordering information

PSE-801-15W

PSE-801-30W

Package Contents:

- one PSE801
- one AC cable

Technical Specifications

- No of ports : 1 Port
- AC input :
 - AC input Voltage : 90-264 VAC
 - AC input Current ; 0.5A(RMS) max. for 90VAC
0.35(RMS) max. for 240VAC

- AC Frequency: 47-63Hz

- Leakage Current: 0.25mA max. @254VAC 60Hz

- AC Inrush Current: 15A(RMS) max. for 115VAC
20A(RMS) max. for 230VAC

-Connectors : RJ45+48V pins 4&5 , power return
pins 7&8

-Insulation Resistance:

- Primary to secondary : > 10M OHM 500VDC

- Primary to FC : > 10M OHM 500VDC

-Isolation Test :

- Primary to Secondary : 3000VAC for 1 mins 10mA

- Primary to F.G. : 1500VAC for 1 mins

- Output to F.G. : 1500VAC

-AC Output :

- Total Output Power : 30W

- Efficiency: 80%(typical)at Max. load and 120VAC
60Hz

- Hold-up time : 16mS min. 120VAC & max load

- Transient O/P Voltage Protection : 60V max. at
switch on and off at any AC line Phase

-POE pin assignment and polarity:

- Output : 4/5(+), 7/8(-)

- Output Power voltage : -48V

- User Port Power : 15.4W min

-Electromagnetic Emission & Immunity :

- FCC Part 15, Class B with FTP cabling

- EN55022(CISPR22) Class B with FTP cabling

- Environment Conditions :

- Operating Temperature : 0-40 Degree C

- Operating Humidity : 5-90%