C:\Users\alice\Desktop\2016 website\astekglobe logo.bmp [www.astekglobe.com](http://www.astekglobe.com)

APA022-POE SERIES 24W POE Adapter

Features

\*Compliant with IEEE802.3af/at standard

\*Gigabit compatible

\*Protections: Overcurrent/Overvoltage/

Short Circuit

\*Pass LPS/LVD

\*100% Burn-in test High Ambient Temp(45°C)

\*Application: IP Telephones, IP Print Servers,

Security Cameras, Bluetooth Access Points,

Wireless Access Points, WIMAX Access Points

**Input**

Voltage: 90~264VAC

Frequency: 50~60Hz

Input current: 0.6A max.

Inrush current: 40A max

Leakage Current: 350µA max.

Hold Up Time: 10mSec min.

**Output**

Over Voltage Protection/Short Circuit Protection: Auto Recovery

Ripple & Noise: 2%

**Part No O/P Voltage O/P Current(max.) watt Max**

**APA022-S48 44-57V 0.01-0.43A 24W**

**T2: C8 inlet (two wires)**

**T3: C6 inlet(three wires)**

**Output Connection: V+ Pin 1, 2/V- Pin3,6**

**Data IN/POE Ouput Connector: RJ45**

**General Specification**

Load Regulation: 5% Max.

Line Regulation: 1% Max.

Efficiency >=85%

Operating Temperature: 0~40degree C

Storage Temperature: -20~85degree C

Storage Humidity: 5~95% RH

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

Mechanical Type: Fixed and Interchangeable US/EU/UK/AU/KR plug, USB also provide

Safety approvals:  Meet IEEE IEEE802.3af, UL60950-2

EMI: EN55022 Class B, FCC Part 15 Class B

EMC:

ESD: IEC61000-4-2 level 3 RS: IEC61000-4-3 level 3

EFT/Burst: IEC61000-4-4 level 2 Surge: IEC61000-4-5 level 3

CS: IEC61000-4-6 level 3 Voltage Dips: IEC61000-4-11

Harmonic: IEC61000-3-2 class A

Isolation: (Hi-POT) Primary to Secondary 1750VAC for 1 minute, 10mA

Insulation Resistance: Primary to Secondary 10M ohm 500VDC

Mechanical Drawing

