

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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15 Watt - Low Cost Linear Eliminator
PSC15A Wall Plug-In Adapters



Features

- NEMA 2 Plug In
- Zero Minimum Load
- 250µA Leakage
- Short Circuit Protected

Applications

- Portable Instruments
- Palm Computers
- Peripherals
- Modems

Safety Approvals

- cUL 1950

Mechanical Characteristics

Dimensions:
- Length: 74.2mm (2.92in)
- Width: 49.3mm (1.94in)
- Height: 34.4mm (1.35in)
- Weight: 200gm (7oz)

Output Specifications

Model	DC Output Voltage	Load		Regulation Line & Load
		Min.	Max.	
PSC15A-050S	5.0V	0A	3.0A	±5%
PSC15A-090S	9.0V	0A	1.6A	±5%
PSC15A-120S	12V	0A	1.25A	±5%
PSC15A-150S	15V	0A	1.0A	±5%
PSC15A-240S	24V	0A	0.62A	±5%

INPUT:

AC Input Voltage
90 to 132 VAC

AC Input Frequency
57 to 63Hz

AC Input Current
0.4Arms (115VAC)

AC Inrush Current (Cold Start, 25°C)
35A max. (115VAC)

Efficiency
70% typical

OUTPUT:

Ripple (1)
200mV P-P maximum

Hold-up Time
16ms Full load, 120VAC

Overvoltage Protection
115% Nominal

Short Circuit Protection
110% Nom., Auto Restart

ENVIRONMENTAL:

Operation Temperature (Convection)
0 to 40°C

Storage Temperature
-25 to +75°C

Humidity
5 to 80% RH (Non-condensing)

Emissions
FCC Class B

Immunity
IEC 1000-4-2, Level 3
IEC 1000-4-5, Level 3

GENERAL:

Leakage Current
0.25mA maximum (132VAC)

Dielectric Withstand (Hipot)
Input to Output
2000VAC, 1 min., 10mA

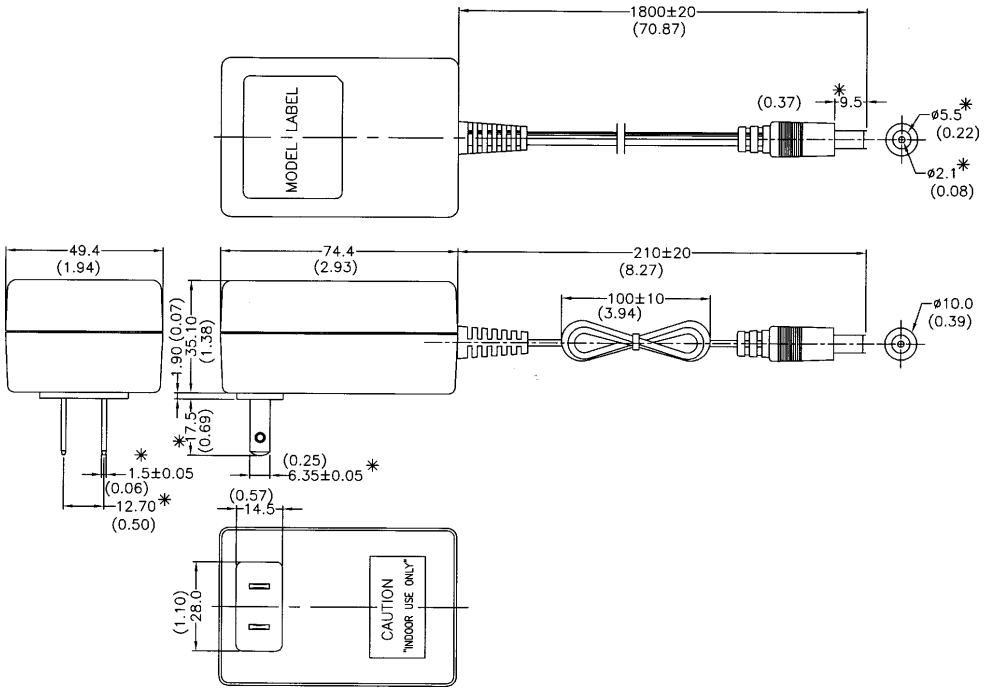
MTBF (Full Load, 25°C)
100K Hrs.
MIL-HDBK-217F

AC Input Connector
NEMA 15P

DC Output Connector
2.1mm x 5.5mm x 9.5mm Coaxial Plug; Center Positive Standard

(1) Measured at full load by using a 12 inch twisted pair terminated with a 10mfd capacitor and a 0.1mfd ceramic in parallel

Dimension Diagram Unit: mm (inch)



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

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We're here to make your life easier. How can we help you today?

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