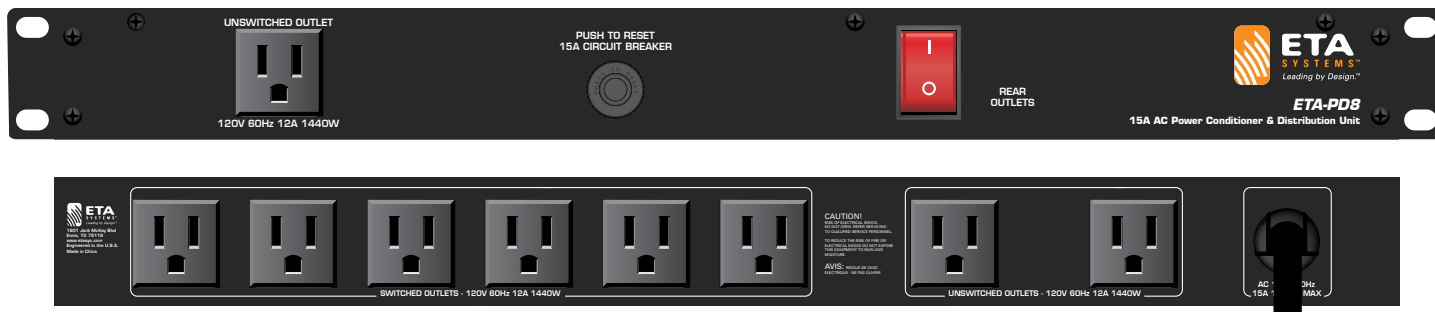




ETA
SYSTEMS™
Leading by Design.™

ETA-PD8

Conditioned Power Distribution Unit



KEY FEATURES

- 9 Total Outlets
- 8 Rear Panel Outlets:
 - 6 Switched
 - 2 Unswitched
- 1 Front Panel Outlet, Unswitched
- Radio Frequency and Electromagnetic Interference Filtering
- Circuit Breaker Protection @ 15A
- Spike Suppression Up to 6000V

APPLICATIONS

The ETA-PD8 was designed to be flexible with features that allow it to be used in a variety of applications. The ETA-PD8 can be used solely for protection against voltage surges or for AC distribution. If fuzzy video or frequent static pops occur, the AC power conditioning may eliminate or reduce those inconveniences. The following are just a few examples of applications where the ETA-PD8 can be used:

- Restaurants
- Houses of Worship
- Schools
- Home Theaters
- Office Buildings
- Sports Bars

GENERAL DESCRIPTION

The ETA-PD8 features noise filtering for unwanted Radio Frequency Interference (RFI) that is commonly introduced into AC lines by nearby radio transmitters or wireless products. EMI filters are also incorporated to reduce noise from Electromagnetic Interference (EMI) generated by items such as electric motors and switching power supplies.

Unstable AC Mains voltage is one of the main reasons for equipment failure. The amount of energy that can be injected into the power system can be immense with voltages reaching 6kV or amperage peaks of 3000A. These spikes are very fast and usually only last for a very short period of time. The ETA-PD8's circuitry is very fast and can suppress unwanted energy within a nanosecond response and sustain the suppression up to 2 milliseconds.

SPECIFICATIONS

Current Rating	15 Amps
Operating Voltage	102-132VAC
Minimum Spike Clamping Voltage	460VRMS @ 3000A
Maximum Spike Clamping Voltage	6000V
Power Consumption	6 Watts
Height	1.75" (44.5mm)
Width	19" (482.6mm)
Depth	5" (127mm)
Weight	5 lbs. (2.27 kg)
Certifications	MET (UL 1449)

ARCHITECT & ENGINEER SPECIFICATIONS

Power conditioner shall be ETA Systems model ETA-PD8. Power conditioner shall have 9 total outlets, 8 rear panel outlets (6 switched and 2 unswitched) and 1 front panel, unswitched outlet. Power conditioner shall include Radio Frequency and Electromagnetic filtering to reduce noise in AC lines. Power conditioner shall have circuit breaker protection at 15A. Finish shall be textured black epoxy and dimensions shall be 19"W x 5"D x 1.75"H (482.6mm x 127mm x 44.5mm) to mount into 1RU of space.