



# AP-C15D

## 15A Power Conditioner



Front



Back

### Features

- 10 Total Outlets
- 8 Rear Panel Outlets:
  - 6 Filtered and Switched
  - 1 Filtered
  - 1 Unswitched
- 2 Front Panel, Unswitched Outlets
- Radio Frequency and Electromagnetic Interference Filtering
- Dual Clamping Spike & Surge Suppression, DCS Circuitry
- Front Panel Digital AC Mains Voltmeter
- Abnormal AC Line Voltage Indicator
- Extreme Voltage Shutdown (EVS) Below 101V or Above 132V AC Line
- Circuit Breaker Protection @ 15A
- Front Mounted Pull-out LED Light With 2-Position Dimmer
- Rear Mounted XLR Connector for 12VDC LED Lamp (AP-GNL18)

### General Description

The AP-C15D is been designed to meet most installation requirements for AC power distribution and equipment power protection. The 15A, compact 1RU unit allows for AC Mains Voltage monitoring via the front panel from the precision Digital Volt Meter. To light your rack, the AP-C15D has incorporated a front panel pull-out dimmable LED tube light. The rear of the rack can be illuminated by the optional 16" gooseneck LED lamp connected via an XLR style socket (AP-GNL18).

The AP-C15D features noise filtering for eliminating unwanted Radio Frequency Interference (RFI) that can be introduced into the 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.

The Abnormal Voltage indicator on the front panel will flash if the AC Mains is between 101VAC and 107VAC or 128VAC and 132VAC. This is to inform you that a surge occurred and may have damaged voltage sensitive equipment. If an extreme voltage swing occurs above 132VAC or below 101VAC, the AP-C15D Extreme Voltage Shutdown (EVS) protection circuit will automatically activate and turn all outlets OFF until it is manually reset. The AP-C15D offers intelligent power management control, along with noise filtering and spike/surge protection making it the most compact, effective power management protection system on the market today.

### Specifications

|                                |                 |
|--------------------------------|-----------------|
| Current Rating                 | 15 Amps         |
| Operating Voltage              | 102-132VAC      |
| Minimum Spike Clamping Voltage | 460VRMS @ 3000A |
| Maximum Spike Clamping Voltage | 6000V           |
| Power Consumption              | 12 Watts        |
| Height                         | 1.75" (44.5mm)  |
| Width                          | 19" (482.6mm)   |
| Depth                          | 8.5" (219.5mm)  |
| Certifications                 | MET (UL 1449)   |

### Architect and Engineer Specifications

Power conditioner shall be Atlas Sound model AP-C15D. Power conditioner shall have 10 total outlets, 8 rear panel outlets (6 filtered and switched, 1 filtered, and 1 unswitched) and 2 front panel, unswitched outlets. Power conditioner shall include a front panel Digital Volt Meter for monitoring AC mains voltage. Power conditioner shall include Radio Frequency and Electromagnetic filtering to reduce noise in AC lines. Power conditioner shall include a front mounted pull out, dimmable LED light and the rear shall have an XLR connection for use with a 12VDC LED lamp. Power conditioner shall be able to automatically shut down outlets during Extreme Voltage events when the voltage is above 132VAC or below 101VAC. Finish shall be textured black epoxy and dimensions shall be 19"W x 8.5"D x 1.75"H (482.6mm x 219.5mm x 44.5mm) to mount into 1RU of space.

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