



M4315-PRO

IP Power Conditioner



Automatic Voltage Monitoring, Uncompromised AC protection + purification

- 8 Individually Controllable Rear Panel Outlets
- Fully Programmable and TCP/IP (BlueBOLT™) Installed
- Linear Filtration with 4 isolated LiFT Filter Banks
- Two front-panel Programmable Reboot Buttons
- Volt/Amp Meter, Outlet Status & Warning LED's
- AVM & Protect-or-Disconnect Circuitry
- Included brackets for rack mounting



BlueBOLT™ Mobile

IP Power Management allows installers to monitor, control & program from any location.

Visit mybluebolt.com to create an account and download the BlueBOLT Mobile app.

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Features

- 15 Amp Capacity (1800 Watts at 120VAC)
- Linear Filtration with 3 Isolated LiFT Filter Banks, 76db (5 kHz — 250 kHz) 46db (250 kHz — 1 MHz)
- One Isolated Filter Bank for High Current Devices, 60db (5 kHz - 450 kHz), 46db (450 kHz — 1 MHz)
- Front Panel Circuit Breaker
- 12 Volt Input Triggering



2 Dedicated Outlet Reboot Buttons

Rear Panel Outlet Status LED's

Meter Dimmer Plus Volt and Amp Selector

Digital Voltmeter/ Ammeter

LED Indicators for Unsafe Voltage, Breaker, Wiring Fault and Temperature

Front Panel Always On Outlet Front Panel 15A Overload Breaker Combination Switch/ 15A Circuit breaker

Specifications

Line Voltage	120 (Volts)
Number of Outlets	9
Number of Isolated Banks	4
Outlet Descriptions	1 - Always on, linearly filtered outlet (front panel) 6 - Individually switchable, linearly filtered outlets 2 - Individually switchable, high current outlets
Font Panel Meter(s)	Volts/Amps Combo Meter
Front Media Light(s)	No
Control	Full outlet control using BlueBOLT or Telnet commands. Limited outlet control through front panel buttons or rear panel DC trigger
Voltage Regulation	No
Compliance	cCSAus
USB Charging	N/A
Low Voltage Trigger	12V In

AC Protection Technology	Protect or Disconnect Automatic Voltage Monitoring L-N, L-G, N-G Protection Modes Thermal fusing
Under Voltage Shutoff	100 VAC A ± 2 VAC
Over-Voltage Shutoff	134 VAC A ± 2 VAC
Maximum Current Rating	15 (Amps)
Initial Clamping Level	200V Peak
Filtration Technology	LiFT
Filtration Rating	Banks 1,2,3: 76 db, 5 kHz - 250 kHz Bank 4 High Current Outlets: 46 db, 250 kHz - 1 MHz
Signal Line Protection	1 LAN 1Tel 1 Cable/Satellite
AC Power Cord	10 ft detachable
Dimensions	19" W (17 without rack ears) 12.25" D x 1.75" H
Weight	12 lbs

Voltage Protection Rating (UL 1449 3rd Edition, 500V 3,000A)	
Single Pulse Energy Dissipation	2700 Joules
Peak Impulse Current	135,000 amps
LAN – Wires Protected	Wires Protected: 8 – Wires
LAN – Compatibility	Compatibility: 10/100/1000 BASE-T
LAN – Clamping Level	Clamping Level: 60 ± 5V
Coax – Shielded	Shielded: Yes
Coax – Insertion Loss	Insertion Loss: <0.5 db
Coax – HD 1080 i/p Ready	HD 1080 i/p Ready: Yes
Coax – Frequency Range	Frequency Range: 0 MHz – 2.2 GHz
Coax – Connections	Connections: Female "F", Gold Plated
Coax – Clamping Level	Clamping Level: 75V
Coax – Bidirectional	Bidirectional: Yes



10 Ft AC Power Cord
Removable with cord retention bracket
IEC 320 C20 Ground Lug

Outlets 1-6 (Banks 3, 2, 1)
Isolated Linear Filtration

Outlets 7-8 (Banks 4)
High Current

LAN Jack
Protection circuit for one 10/100 base T Ethernet line bracket

Phone Jack
Protection circuit for one standard telephone or pay-per-view lines

Voltage Sense Trigger Input



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