

Citadel Series

Versatile 12 amp protection for computers, servers, test equipment, security, POS, controllers and audio.

- ⚡ Surge Protection
- ⚡ Power Conditioning & Filter
- ⚡ Stable Ground Reference
- ⚡ Harmonic Attenuation
- 🔒 PLE Suppression

120 V · NORTH AMERICA

RM1440A

1440 VA · 12 A · 110-120 VAC · 50-60 Hz



Full-width protection behind North American racks, benches and equipment closets.

Outlets	6 NEMA 5-15R + 2 rear IEC 320 C13; two C13-to-NEMA adapters included
Circuit protection	Thermal breaker, push-to-reset
Display	Color LCD, real-time metrics

Listed to UL 62368-1 3-year replacement

220-230 V · INTERNATIONAL

RM2880A

2880 VA · 12 A · 220-230 VAC · 50-60 Hz



The same patented circuit for 220-230 V installations worldwide, server rooms to broadcast racks.

Outlets	8 filtered IEC 320 C13
Circuit protection	Thermal breaker, push-to-reset
Display	Color LCD, real-time metrics

Listed to UL 62368-1 3-year replacement



One chassis, deployed your way

The Citadel installs in a standard equipment rack with its mounting ears, stands upright on its vertical stand, or sits flat on a shelf, floor or wall position. Its front-panel color LCD reports six power metrics in real time.



RM1440A rear panel



RM2880A rear panel

Performance, Shared Across the Series

Surge suppression design	Series mode protection; energy suppression is not joule-limited
Surge protection life	Surge events do not damage the patented circuit; protection is always active
Circuit protection	Thermal breaker, push-to-reset
Real-time display	Surge count · voltage · current · frequency · wattage · power factor
Regulatory compliance	UL 62368-1
Warranty	3-year full replacement

EMI/RFI Attenuation (Normal Mode)

Frequency	Reactance	RM1440A	RM2880A
60 Hz	1.51 Ω	0.30 dB	0.14 dB
180 Hz (3rd harmonic)	4.52 Ω	0.98 dB	0.36 dB
300 Hz (5th harmonic)	7.54 Ω	2.09 dB	0.77 dB
420 Hz (7th harmonic)	10.55 Ω	3.35 dB	1.32 dB
1 kHz	25.12 Ω	8.67 dB	4.62 dB
10 kHz	251 Ω	28.0 dB	22.7 dB
150 kHz	3.77 kΩ	51.5 dB	46.2 dB
1 MHz	25.1 kΩ	68.0 dB	62.7 dB

Low attenuation at 60 Hz is by design: power passes freely while noise is progressively blocked.

🔒 PLE suppression, standard in every Bantam circuit

Suppresses power-line emissions (PLE): unwanted high-frequency signals that ride along power wiring, blocking them bi-directionally so they neither leak off your equipment nor couple onto it from the line.

Intellectual Property · U.S. Patents

8,223,468 Power Conditioning Circuit Utilizing High Overstated Rating Inductors

11,775,645 · 12,019,751 · 12,271,477

Suppression of Signal Transmission over a Conductor

One patented circuit. Every product.

Surge protection, power conditioning, a stable ground reference, harmonic attenuation, power factor correction and PLE suppression, engineered into every Bantam product from portable point-of-use units to OEM components.

Computers & Servers

Gaming, Kiosk & ATM

Professional Audio & Video

Hospitality & Point of Sale

Security & Surveillance

Industrial Controllers & Instrumentation

POINT OF USE

Vanguard Series

PP3002B • PP3004A • PP18004A

Portable and compact, the Vanguard packs patented power conditioning and surge protection into a small, affordable package for home, office and pro-AV use.

Input / output	110-120 VAC single phase • 15 A
Outlets	Filtered NEMA 5-15R (2 or 4)
Circuit protection	15 A thermal breaker, push-to-reset

Listed to UL 1449 by MET Labs

RACK, FLOOR OR WALL MOUNT

Citadel Series

RM1440A (120 V) • RM2880A (220-230 V)

Versatile 12 A protection for computers, servers, test equipment, security, POS, controllers and audio, with a color LCD showing surge count, voltage, current, frequency, wattage and power factor in real time.

RM1440A 1440 VA • six NEMA 5-15R + two IEC 320 C13

RM2880A 2880 VA • eight IEC 320 C13

Circuit protection Thermal breaker, push-to-reset

Listed to UL 62368-1

OEM COMPONENT

Tempest SA3600A

85-250 VAC input • 3600 W • 10-15 A

The patented Bantam circuit as a UL component listed module, so OEMs can build superior surge protection and power conditioning into a wide variety of products.

Connections	3 each 0.25" QC spade connectors
Frequency	50 to 60 Hz • power factor 0.99
Circuit protection	None required

UL 62368-1 component listed • CE

UNINTERRUPTIBLE POWER

Nexus UPS Series

Nexus 360 • 800 • 1200 • 1500

Battery-backed continuity built on the same patented Bantam conditioning circuit, so protected equipment rides through outages on clean, conditioned power. Launching 2026.

Family	Four models spanning desktop to rack loads
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Launching 2026

Standard across the line: PLE suppression

Suppresses power-line emissions (PLE): unwanted high-frequency signals that ride along power wiring, blocking them bi-directionally so they neither leak off your equipment nor couple onto it from the line.

Every Bantam product embodies all four active U.S. patents

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