



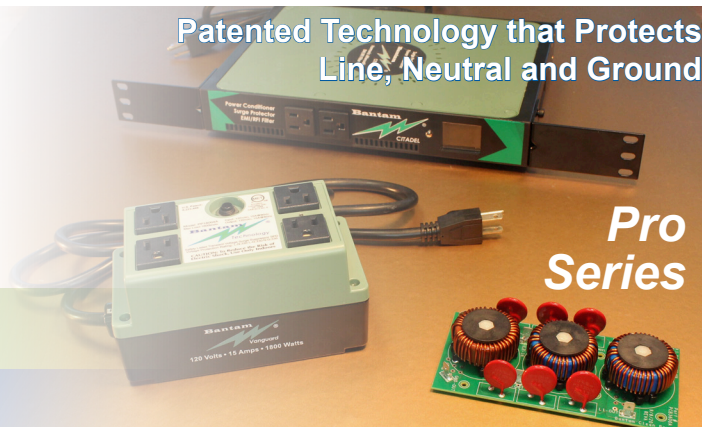
[www.bantamcleanpower.com](http://www.bantamcleanpower.com)

Patented Technology that Protects  
Line, Neutral and Ground

**Pro  
Series**

## Bantam Applications

### Security and Surveillance



#### Symptoms:

Surveillance data feed is corrupted or lost without warning. Data or images are corrupted. System unexpectedly shuts down or freezes up and needs to be re-booted. System diagnostic programs don't explain recurring issues. System runs hot, needs regular maintenance and seems to have a short useful life.

#### Cause:

Surges and power spikes from other devices within the facility and from outside sources damage the system and corrupt the ground. Errant frequencies and harmonics from electronic equipment and wireless devices were stressing the system's power electronics and generating excessive heat.

#### Cost:

Security scanners would freeze, creating a backup at security checkpoints resulting in frequent technician maintenance calls. Systems were replaced without truly understanding the cause of malfunctions.

#### Solution:

Adding a 120-volt, 15-amp Bantam to condition and filter the power pollution traveling along the power wiring to the security and surveillance systems, effectively blocked all destructive transients, surges and spikes causing re-boots. Bantam technology attenuates harmonics and filters errant frequency noise. Bantam protects and filters Line, Neutral and Ground, creating a stable ground reference so the integrity of digital code is ensured. Running isolated grounds from clusters of security systems to earth ground is not necessary.

#### Savings:

Equipment protected by Bantam experienced a 70% reduction in down-time, re-boot incidents, data and display errors. The system ran cooler and equipment life was extended up to 200%. Security was consistent and reliable, making redundant systems unnecessary.

**Surge Protection ● Power Conditioning & Filter ● Stable Ground Reference  
Harmonic Attenuation ● Power Factor Correction ● Hacker Protection**



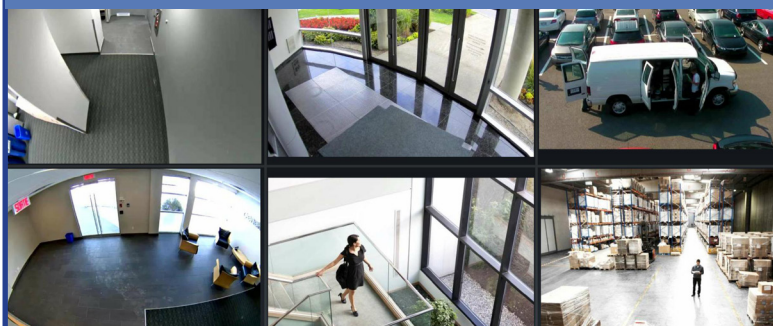
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## Security & Surveillance Applications



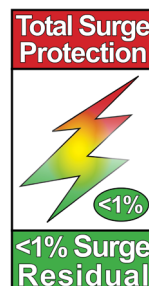
The ideal Power Conditioner for Security and Surveillance Systems. Absorbs surges, transients, EMI & RFI frequencies and reduces harmonic distortion. The Patented Circuit is a Bi-directional filter of Line, Neutral and Ground, so devices sharing a common power source do not share surges, transients, and harmonics.



### Bantam Vanguard PP18004 120V 15 amps

<b>Input Voltage:</b>	110-120 VAC Single Phase
<b>Output Voltage:</b>	110-120 VAC Single Phase
<b>Outlets:</b>	Four (4) filtered NEMA 5-15R outlets
<b>Output Current:</b>	15 amps
<b>Nominal Frequency:</b>	50 to 60 Hz
<b>Circuit Protection:</b>	15 amp thermal breaker, push-to-reset
<b>Safety Standard:</b>	MET Listed to UL and cUL Standards

Portable and compact, the 15 amp Vanguard packs incredible Power Conditioning and Surge Protection Technology in a small affordable package.



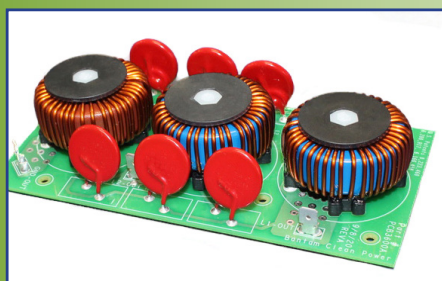
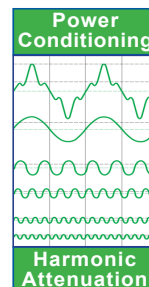
### Bantam Citadel RM1440 120V 15 amps

<b>Input/Output Voltage:</b>	110-120 VAC 60 Hz, Single Phase
<b>Outlets:</b>	Six (6) filtered NEMA 5-15R outlets Two (2) IEC 320 C13 outlets, adapters included.
<b>VA Rating:</b>	1440VA 50 to 60 Hz

### Bantam Citadel RM2880 220V 15 amps

<b>Input/Output Voltage:</b>	220-240 VAC 60 Hz, Single Phase
<b>Outlets:</b>	Eight (8) filtered IEC 320 C13 outlets
<b>VA Rating:</b>	2880VA 50 to 60 Hz
<b>Regulatory Compliance:</b>	UL 62368-1
<b>Circuit Protection:</b>	Thermal breaker, push-to-reset
<b>Color LCD Display:</b>	Real Time Display For: Surge Count, Voltage, Current, Frequency, Wattage, Power Factor

Available in 120 or 220 volts, the versatile and effective, 15 amp Citadel can be rack, floor or wall mounted. Essential protection for computers, servers, test equipment, security, POS, controllers, audio



### Bantam Tempest SA3600 100-240V 15 amps

<b>Input/Output Voltage:</b>	100-240 VAC Single Phase
<b>Max Wattage:</b>	3600 50 to 60 Hz
<b>Output Current:</b>	10-15 amps.
<b>Input/Output Connections:</b>	3 each 0.25" QC Spade Connectors
<b>Regulatory Compliance:</b>	UL 62368-1, CE

This Bantam Patented Circuit is UL Component Listed so OEMs can include superior surge and power conditioning in a wide variety of products.

**Surge Protection ● Power Conditioning & Filter ● Stable Ground Reference  
Harmonic Attenuation ● Power Factor Correction ● Ground Infiltration Protection**