

# G5BLK Rack Power Filter

Premium rack-mount surge protection and noise filtering for high performance AV equipment



In the span of a single, video frame power transients can destroy AV component power supplies and their network interfaces. Excessive electrical noise interference can interrupt communications and degrade sound and video quality. The G5 Rack Power Filter mitigates both of these threats to provide clean, filtered power to up to nine components. Four outlet banks can be sequenced ON or OFF based on user-adjustable time delay settings. An informative display conveys useful information such as input/output voltage levels, load power draw, outlet status, building ground integrity and more. Included rack-mount hardware and removable support feet means the G5 can be rack or shelf-mounted. All of this combined with the G5's lifetime product warranty and Equipment Protection Policy means peace of mind for you and your customers.

## Product Benefits

- System is protected from damaging power transients
- Sound and video performance can be improved if noise interference is hindering signal quality
- Components are protected from sustained voltage fluctuations (a.k.a., brownouts, over voltages)
- Proper power sequencing helps prevent circuit overloads or speaker stress
- Noisy ground loops can be eliminated
- Peace of mind is guaranteed with a lifetime warranty and lifetime Equipment Protection Policy of \$450,000 (see policy for details)

### Protection

**Isolated filter banks** Eliminates electromagnetic and radio frequency interference (EMI/RFI) as a source of audio-video signal degradation.

**Surge protection** Protects connected loads from surges, spikes, lightning, and other power disturbances, preventing damage to hardware and the loss or corruption of data.

**Safety-agency approved** Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC approvals.

### Manageability

**LCD display** Manage the Rack Power Filter through a text based display.

**LED status indicators** Quickly understand unit and power status with visual indicators

**Delay settings** Power equipment on or off in the right order with the correct amount of delay between each of four stages.

# Features and Specifications



Models	Model Number
<b>INPUT</b>	G5BLK
Nominal Voltage	120 Vac
Rated Input Current	12 Amps
Input Circuit Breaker Rating	15A
<b>OUTPUT</b>	
Number of Outlets (all outlets are surge protected and filtered for EMI/RFI)	9
Outlet Type	NEMA 5-15R (tested to UL498)
Rated Output Capacity	12A
<b>SURGE PROTECTION</b>	
Let-Through Voltage Rating	<40V
<b>MANAGEABILITY</b>	
Number of Delay Settings	4
<b>PHYSICAL</b>	
Unit Dimensions	9.5" x 17.1" x 1.7"
Unit Weight	8.6 lbs
<b>CONFORMANCE</b>	
Safety Agency Approvals	UL, CSA, UL1449 (TVSS Rating of 330V for all modes), UL1283, FCC Part 68 Class B
<b>WARRANTY</b>	
Lifetime Equipment Protection Policy (see policy for details)	\$450,000
Product Warranty	Lifetime