

G50B-20A Rack Power Filter

Premium 20 Amp 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. Five of the eight outlets on the rear of the unit can measure the amount of current drawn by the components plugged into them and display this information locally on the LCD display.

Master & Controlled outlets can save energy and money by automatically shutting down idle equipment. 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 G Type can be rack or shelf-mounted. All of this combined with the G Type's lifetime product warranty and Equipment Protection Policy means peace of mind for you and your customers. A removable, magnetic flashlight extends from the front of the bezel and can be detached for hands-free illumination anywhere in the rack.

Product Benefits

- System is protected from damaging power transients
- Sound and video performance can be improved if noise interference is hindering signal quality
- Proper power sequencing helps prevent circuit overloads or speaker stress
- 15 Amp or 20 Amp models available
- Peace of mind is guaranteed with a lifetime warranty and lifetime Equipment Protection Policy of \$450,000 (see policy for details)
- Power Saving outlets save money and energy by shutting down idle equipment

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 by Nationally Recognized Test Labs (NRTL) Ensures the product has been tested and approved to work safely with connected equipment and within the specified environment.

Manageability

Home Automation integration via either RS-232 or Ethernet

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



Model	G50B-20A
INPUT	
Nominal Voltage	120 Vac
Rated Input Current	16 Amps
Input Circuit Breaker Rating	20 A
OUTPUT	
Number of Outlets (all outlets are surge protected and filtered for EMI/RFI)	9
Outlet Type	NEMA 6-20R (tested to UL498)
Rated Output Capacity	16 Amps
SURGE PROTECTION	
Let-Through Voltage Rating	<40V
MANAGEABILITY	
Number of Delay Settings	4
PHYSICAL	
Unit Dimensions	9.5" x 17.1" x 1.7"
Unit Weight	8.6 lbs
CONFORMANCE	
Safety Agency Approvals	UL, CSA, UL1449 (TVSS Rating of 330V for all modes), UL1283, UL 1310, FCC Part 68 Class B
WARRANTY	
Lifetime Equipment Protection Policy (see policy for details)	\$450,000
Product Warranty	Lifetime

