

Nice



# MR5100

## Premium Protection and Performance for Home Theater Systems

*Automatic voltage monitoring, protect or disconnect technology*

- Eleven protected and filtered power outlets
- Exclusive automatic voltage monitoring (AVM)
- Protect or disconnect technology
- USB charging (0.5A/5V)
- Power sequencing (1 Always on bank, 1 switched bank, 1 delayed high current bank)
- Antenna, cable or satellite, LAN and Telco signal protection
- 10ft Power cable with straight plug
- Linear level 4 noise filtration (3 total isolated banks) with dedicated high current outlet bank (4 outlets)
- Rack mounting kit included

# MR5100 Premium Protection and Performance for Home Theater Systems



## Specifications

Voltage Protection Rating (UL 1449 3rd Edition, 3,000A)	330V
Single Pulse energy Dissipation	2025 Joules
Response time	< 1ns
Nominal discharge Current (UL 1449 3rd Edition)	3,000A
LAN Protection - Wires Protected	8-Wires
LAN - Jacks	RJ-45
LAN - Compatibility	10/100/1000bt
LAN - Clamping Level	62V ± 6V @ 1 mA
TEL Protection - Wires Protected	2 Wires, 1 Pair (4, 5)
Telco - Fuseless / Auto-Resetting	Yes
Telco - Jacks	RJ-11
Telco - Clamping Level	260V
Coax Protection - Shielded	Yes
Coax - Insertion Loss	< 0.5 db
Coax - HD 1080 i/p Ready	Yes
Coax - Frequency Range	0 MHz - 2.2 GHz
Coax - Clamping Level	75V
Coax - Bidirectional	Yes
Coax - Connections	Female "F", Gold Plated

## Other Specifications

Family	MR Series
Line Voltage	120 (Volts)
Number of Outlets	9
Number of Isolated Banks	2
Outlet Descriptions	All 9 outlets filtered, and surge protected. Bank 2 outlets are high current
Rack Mountable	Yes
Rack Ears included	Yes
Front Panel Meter(s)	LED voltmeter
Front Media Light(s)	2 rotating, dimmable media lights
Control	On/Off control to all outlets through front panel power button
Voltage Regulation	No
Compliance	cCSAus
USB Charging	1 front panel USB charger
Low Voltage Trigger	N/A
AC Power Cord	8 ft captive, with low profile plug
Dimensions	17"W x 6"D x 1.75"H, 2.19"H with feet
Weight	6.5 lbs
AC Protection Technology	Protect or Disconnect Automatic Voltage Monitoring L-N, L-G, N-g Protection Modes Thermal Fusing
Under-voltage Shutoff	100 ± 2V

Over-voltage Shutoff	140 ± 4V
Maximum current Rating	15 (Amps)
Initial Clamping Level	200V Peak
Filtration Technology	LiFT
Filtration Rating	Bank1: -70db min. @ 100kHz -65db min. @ 500kHz Max filtration: -80db @ 150kHz Bank 2 - High Current, Low Impedance -50db min. @ 100kHz -60db min. @ 250kHz -45db min. @ 500kHz Max filtration: -63db @ 250kHz
Signal Line Protection	1 LAN, 1 Tel, 2 Cable/Satellite
length	19.6"
Width	12.1"
Height	8 (Lbs)
Unit of Measure	Each
UPC	050616008938
Master Park Qty	4
Warning	Cancer and Reproductive Harm www.P65Warnings.ca.gov



Power On / OFF

Outlet Banks 1 & 2 Indicator LEDs

On / OFF, Control for Decorative blue Lights  
(Blue lights can be illuminated when power is off)

Safe Power and Voltage Indicator

Front Panel Convenience Outlet

USB Charger

15AMP Circuit Breaker

Ground Lug

Outlet Banks 3 (High Current)

All AC Outlets (Front and Back) Include surge protection and noise filtration

Outlet Banks 2 (Switched)

Outlet Banks 1 (Always ON) with Indicator Light

Telco Surge Protection 1 Pair of RJ-11 IN / OUT Connectors

LAN Surge Protection 1 Pair of RJ-45 IN / OUT Connectors

Rack Mountable (Rack ears Sold Separately)

Coaxial Surge Protection 2 Pairs universal IN / OUT Connectors

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