

C Type Power Conditioner

Premium surge protection and noise filtering for high-performance AV systems.

Filtered. Protected.



Your high-performance AV experience begins (and ends) with power.

From the world's power experts at APC™ comes the C Type Power Filter for high-performance AV systems. The C Type Power Filter provides best-in-class protection against surges, spikes, and even lightning. Isolated noise filter banks can improve sound and video quality by eliminating harmful electrical noise interference. Data line surge protection jacks protect the system from surges traveling over Coax and phone lines. Ethernet protection in some models protects from power surges on the network. With the C Type Power Filter, you can rest assured that your home audio-video system is protected, giving you the best performance possible.

- All outlets provide guaranteed protection against surges, spikes, and even lightning.
- Isolated noise filter banks prevent electrical noise from impacting sound and video quality.
- Coax and phone protection jacks protect against surges on data lines (C5 & C10).
- Ethernet surge protection provides protection for connected equipment from power surges on the network (C10).
- \$350,000 lifetime equipment protection policy (C2, C5, & C10).
- Lifetime product warranty.
- LED indicators provide proactive notification of changing unit and power conditions.
- Tested to the toughest standards of UL1449 and IEEE®.

Protection

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

Data line surge protection Provides protection of connected equipment from power surges on the data lines.

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, CE, C-Tick approvals.

Manageability

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

Multiple mounting methods Allows the Power Filter to be hung vertically or horizontally, or placed on a shelf.






For more information about APC AV™ products, go to www.apcav.com

APC™
by Schneider Electric

Features and Specifications

C Type Power Conditioner

The C Type mitigates these power problems...			
Power Anomaly:	SURGE Short-term increase in RMS voltage levels	SPIKE Dramatic and instantaneous increase in voltage	NOISE INTERFERENCE Electromagnetic and radio frequency interference (EMI/RFI)
			
Typical Cause of Disturbance:	Start/stop of household appliances (washing machine, AC, etc)	Lightning	Generated by appliances, HAM radios, nearby radio stations, and even AV equipment itself
Effect on Audio Quality:	N/A	None	If severe enough, can cause an audible hum or buzzing sound
Effect on Video Quality:	N/A	None	Visible lines of distortion ("hum bar" distortion) possible
Effect on Components:	Stresses power supplies and/or causes premature failure	Catastrophic failure	N/A

C2/C2C



C5BLK



C10BLK



Models	C2/C2C	C5BLK	C10BLK
INPUT			
Nominal Voltage	120 Vac	120 Vac	120 Vac
Rated Input Current	12Amps	12Amps	12Amps
Input Circuit Breaker Rating	15A	15A	15A
OUTPUT			
Number of Outlets (all outlets are surge protected, conditioned, regulated, and backed up by battery power)	2	10	12
Output Voltage Range while in Voltage Regulation mode (with factory default settings)	N/A	N/A	N/A
Outlet Type	NEMA 5-15R (tested to UL498)	NEMA 5-15R (tested to UL498)	NEMA 5-15R (tested to UL498)
Rated VA Capacity	N/A	N/A	N/A
Rated Watt Capacity (continuous)	N/A	N/A	N/A
Rated Output Current	12A	12A	12A
SURGE PROTECTION			
Let-Through Voltage Rating	<40V	<40V	<40V
DATA LINE PROTECTION JACKS			
Coax	N/A	2 pair	3 pair
Ethernet	N/A	N/A	1 pair 10/100bT
Telephone/DSL	N/A	1 line, 2 wire	1 line, 2 wire
PHYSICAL			
Communications and Management	None	None	1 DC Trigger
Unit Dimensions	6.7"W x 3.7"H x 1.6"D	19.65"W x 5.22"H x 2.09"D	22.7"W x 6.5"H x 2.18"D
Unit Weight	1.5 lbs / .68 kg	5.1 lbs / 2.3 kg	6.71 lbs / 3.1 kg
CONFORMANCE			
Safety Agency Approvals	UL, CSA, UL1449, UL1283, FCC Part 68 Class B	UL, cUL, NOM, UL1449, UL1363, UL498, UL497A, FCC Part 15 Class B, FCC Part 68	UL, cUL, NOM, UL1449, UL1363, UL498, UL497A, FCC Part 15 Class B, FCC Part 68
WARRANTY			
Lifetime Equipment Protection Policy	\$350,000	\$350,000	\$350,000
Product Warranty	Lifetime	Lifetime	Lifetime



APC's quality system is certified by ISO 9001 standards

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