

CHLORIDE

Secure Power Always

FilterPro™ Power Filter (7 Amps)



Chloride's FilterPro combines two proven cost-effective technologies to protect your sensitive electrical equipment against the harmful effects of electrical surges and spikes. A superior level of power protection at a reasonable cost.

Chloride FilterPro Power Filter

Chloride combines the benefits of filter technology and surge suppression to provide an extra level of protection that's unavailable with a traditional TVSS. This new design reduces harmful electrical disturbances, extending the life of your system and peripherals with performance that conventional surge suppressors alone can not match.

Versatility

Power, phone, and data lines are all protected by the versatile FilterPro, with protector topology compatible with POTS, ADSL, 10/100BaseT, and GigE.



Total protection solution

FilterPro's easily identifiable red and green LED indicators provide pertinent information:

- Red wiring fault LED warns of mis-wired wall receptacle.
- Green power LED indicates when utility power is available.

Flexible mounting options

- Each FilterPro comes with a removable wall bracket allowing for increased mounting location options.
- FilterPro's minimal footprint and mounting capabilities allow for orderly, convenient placement in busy electrical environments.

Dependable technology

- High-Performance Filter Design with TVSS
- UL VPR rating \leq 330 Volts (pending)
- 20 V normal mode/20 V common mode let-through voltage (IEEE/ANSI C62.41 6000 V ringwave)
- High efficiency: low power consumption and heat in congested environments

Convenient features

- Phone, data, and power line protection provides complete protection in a single unit, including POTS and ADSL.
- Push-to-reset circuit breaker means no fuses required to restore functionality after overload.
- Easily combined with small basic UPS for cost-effective solutions
- Red and green LEDs provide convenient indication that power is present and wiring is correct.
- Compact design fits in limited space.
- Included wall mount bracket enables neat, secure installations in busy environments.
- Triple receptacle, cruciform output connector accommodates a mix of standard line cords and plug-in transformers without interference.

Reliable service

- Two year warranty
- Free 24-hour technical support

Assured safety

- UL, cUL

Specification	
Part number	FS11007A-S3SB
Electrical	
Topology	TVSS with filter
Voltage	120
Frequency (Hz)	60
Current - max/continuous RMS (Amps)	7
Over current protection	push-to-reset circuit breaker
Input (six foot attached cord)	5-15P
Output (six inch attached cord)	(3) 5-15R
Efficiency	≥ 98%
UL VPR	≤ 330 V
Surge let-through voltage, (any input mode) (ANSI/IEEE C62.41 Cat A ringwave)	< 20 V, Normal Mode (L-N) < 20 V, Common Mode (N-G)
Allowable load current crest factor	≤ 4:1
Overload capacity (1 second)	1000%
Allowable load power factor	0.3 leading to 0.3 lagging
RJ-11 communications line protection	
Topology	POTS and ADSL compatible
Classification	secondary protector
Surge let-through, any input mode (Volts) (10 X 1000 uS, 1500 V, 100 A wave form)	< 370 V metallic mode (T-R) & < 370 V longitudinal mode (T-G or R-G)
Data line protection	
Topology	10BaseT, 100BaseT, GigE compatible
Classification	isolated loop
Connections	EIA/TIA-568A (8-position modular jack) in and out
Surge let-through (Volts)	less than 70 V Metallic Mode (Line-Line) and less than 360 V Longitudinal Mode (Any Line-Earth), when input is subjected to 10 X 1000 uS, 1500 V, 100 A waveform in any input mode
Operating environment	
Temperature	+32°F to +104°F (0°C to +40°C)
Humidity	5-95% RH, non-condensing
Elevation - ft (m)	10,000 (3,000) ASL
Safety listings	
UL	1449, 1283, 1363
FCC	Part 68; EMC N/A
Physical	
Indicators (LED)	power available (green), wiring fault (red)
Dimensions (with brackets) HxWxL - in (mm) (without brackets) HxWxL - in (mm)	2.7 x 3.9 x 9.9 (69 x 99 x 252) 2.4 x 3.9 x 7.4 (61 x 99 x 188)
Net / ship weight - lbs (kg)	2.75 (1.25) / 4.5 (2.04)

NOTE: All specifications are subject to change without prior notice.

Chloride North America

27944 North Bradley Road
Libertyville, IL 60048
USA

T: 800 327 8801, 847 816 6000
F: 847 680 5124

www.chloridepower.com/usa

CHLORIDE

www.chloridepower.com/usa

Chloride operates through a worldwide network of Chloride sales and service offices and joint-ventures, with operations across 80 countries including:

Almaty, Kazakhstan	Chicago, USA	Lisbon, Portugal	Paris, France	Singapore
Bangkok, Thailand	Dubai, UAE	Istanbul, Turkey	Pune, India	Southampton, UK
Beijing, China	Erlangen, Germany	Madrid, Spain	Sao Paulo, Brazil	Sydney, Australia
Bologna, Italy	Ho Chi Minh City, Vietnam	Moscow, Russia	Shanghai, China	Warsaw, Poland
Buenos Aires, Argentina				



Chloride Australia

Ground Floor
16 Giffnock Avenue, North Ryde
NSW 2113
Australia

T: +61 2 9888 1266
F: +61 2 9888 1966

www.chloridepower.com.au

Chloride Middle East

Building 5, Office 104
Dubai Internet City - Dubai
UAE
PO Box 72536

T: +971 4 391 3205
F: +971 4 391 6803

www.chloridepower.com/middle-east

Chloride Brazil

Av. Eng. Alberto de Zagottis, 695
Jurubatuba - São Paulo - SP
CEP: 04675-085 Brazil

T: +55 11 5541 5599
F: +55 11 5541 5599

www.chloridepower.com.br

Chloride Thailand

Panjathani Tower, 20th Floor
127/25 Nonsee Road
Chongnonsee, Yannawa, Bangkok 10120
Thailand

T: +662 296 9800
F: 662 681 0109

www.chloridepower.com/th

Chloride United Kingdom

George Curl Way
Southampton, Hampshire
SO18 2RY
United Kingdom

T: +44 (0) 23 8061 0311
F: +44 (0) 23 8061 0852

www.chloridepower.co.uk

Chloride Italy

Via Fornace, 30
40023 Castel Guelfo (BO)
Italy

T: +39 0542 632 111
F: +39 0542 632 120

www.chloridepower.com/it

CHLD Singapore Pte Ltd

2 Corporation Road
#03-07 Corporation Place
Singapore
618494

T: +65 6481 4776
F: +65 6481 0552

www.chloridepower.com.sg

Chloride Vietnam

Unit 1708, 17th Floor, Gemadept Tower
06 Le Thanh Ton Street, Ben Nghe Ward
District 1, Ho Chi Minh City
Vietnam

T: +84 8 255 6737
F: +84 8 255 6800

www.chloridepower.com/vn