

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.

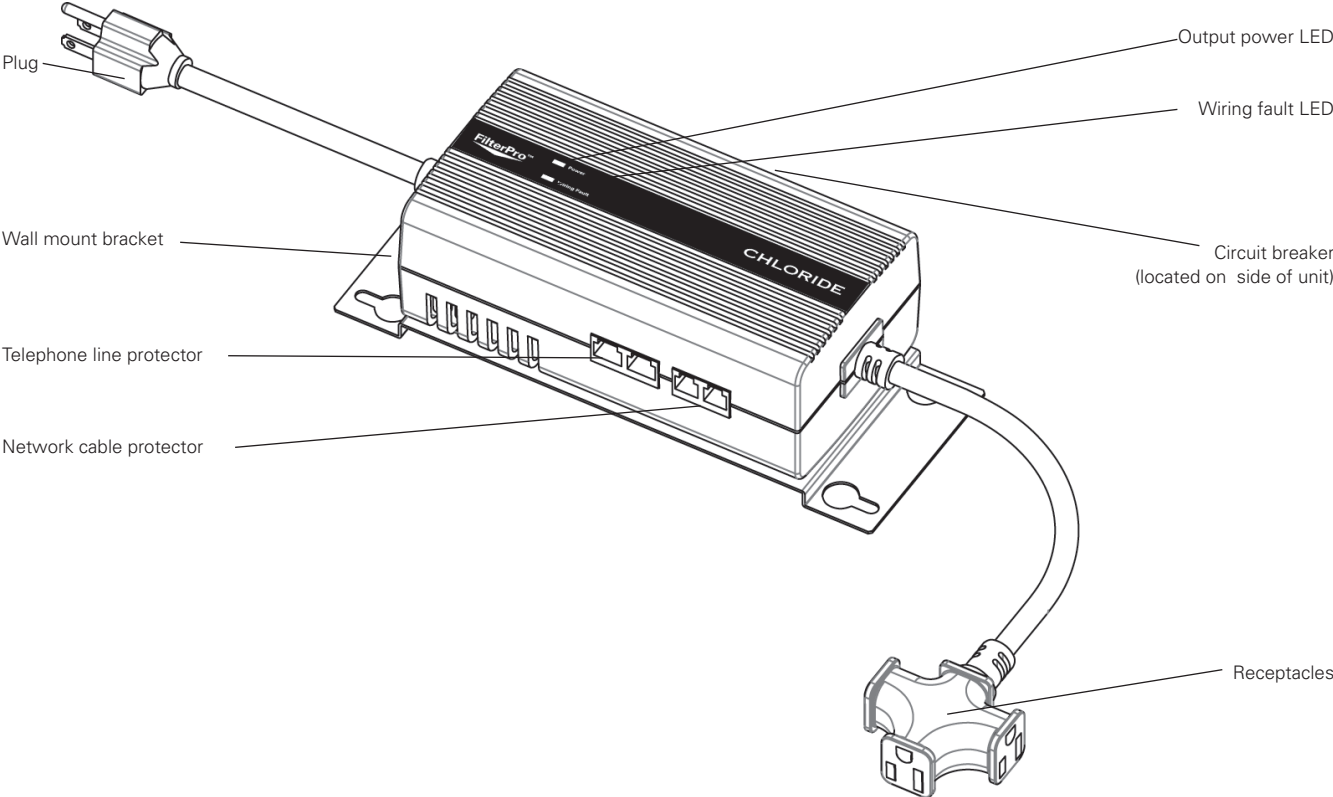


fig. 1. FilterPro Power Filter

Specification	
Part number	FS11007A-S3SB
Electrical	
Topology	TVSS with filter
Voltage (V)	120
Frequency (Hz)	60
Current - max/continuous RMS (Amps)	7
Overcurrent 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 weight/ ship weight - lbs (kg)	2.75 (1.25) / 4.5 (2.04)
Warranty	
Warranty	two years

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

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