

**ONEAC SLIMtec™ Power Filter (5 Amps):** Equipment typically positioned in harsh power environments with limited spaces can now be protected. The ONEAC SLIMtec Power Filter combines two proven cost-effective technologies—TVSS and filter, in a compact enclosure to provide quality protection for both power and data lines.

**ONEAC SLIMtec Power Filter**

ONEAC AC Power 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.



**Convenient, Flexible Design**

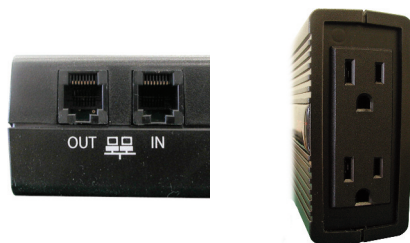
The ONEAC SLIMtec's thin design was developed specifically for applications where space is an issue. Kiosks, digital signage, video monitors and projectors, gaming machines, points-of-sale (POS), and small printers can benefit from this filters slim design.

Both power and data lines are all protected by the ONEAC SLIMtec using protector topology compatible with 10/100BaseT, and GigE.

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

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

Its compact design includes easy access receptacles on the side of the unit and wallmount feature built into the back of the unit. This translates into easy installation allowing vertical or horizontal mounting.



*SLIMtec's versatile design: power and data line protection, easy access receptacles, and convenient, built in wallmount brackets.*

**Versatile Design**

- Compact design fits in limited space
- Wall mountable enclosure design
- Easily combined with a UPS for cost-effective solutions

**Dependable Technology**

- High-Performance filter design with TVSS
- 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 for congested environments

**Convenient Features**

- Push-to-reset circuit breaker means no fuses required to restore functionality after overload.
- Power and Data line protection in a single unit, compatible with 10BaseT, 100BaseT, GigE.
- Red and green LEDs provide convenient indication that power is present and wiring is correct.

**Reliable Service**

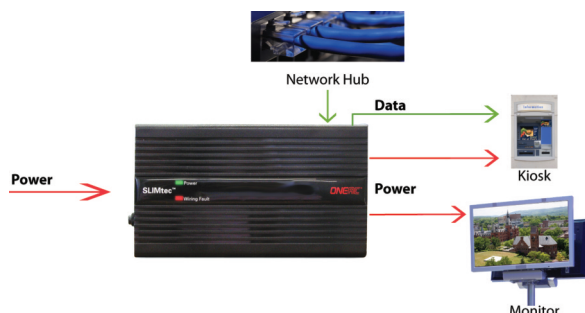
- Two year warranty
- Free 24-hour technical support

**Confident Safety & Quality**

- UL/cUL listed
- ISO 9001

# ONEAC SLIMtec Power Filter: Specifications

## Typical SLIMtec Power Filter Application



The ONEAC SLIMtec Power Filter is cost-effective, professional protection.

TVSS/filter technology with 20 V let-through provides more protection than a surge protector or TVSS alone.

Convenient power and data line protection in one device enables protection for multiple applications.

### ONEAC SLIMTEC POWER FILTER

Part number	FS11005A-S2SB
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### ELECTRICAL

Topology	TVSS with filter
Voltage	120
Frequency (Hz)	60
Current - max/continuous RMS (Amps)	5
Over current protection	push-to-reset circuit breaker
Input (two foot detachable)	5-15P
Output	(2) 5-15R
Efficiency	≥ 98%
UL VPR	330 V (line to neutral) 400 V (line to ground) 400 V (neutral to ground)

### SURGE LET-THROUGH VOLTAGE

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

### DATA LINE PROTECTION

Topology	10BaseT, 100BaseT, GigE compatible
Classification	isolated loop
Connections	EIA/TIA-568B (8-position modular jack) in and out (RJ45)
Surge let-through (Volts)	less than 70 V Metallic Mode (Line-Line) and less than 370 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

Humidity	5-95% RH, non-condensing
Elevation - ft (m)	10,000 (3,000) ASL

### SAFETY LISTINGS

UL	1449, 497B, 1283
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### PHYSICAL

Rating	indoor rated only
Indicators (LED)	power available (green), wiring fault (red)
Dimensions (with brackets) HxWxL - in (mm)	1.75 x 3.87 x 6.77 (44.5 x 98.5 x 171.9)
Net / ship weight - lbs (kg)	1.35 (0.61) / 1.8 (0.82)

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