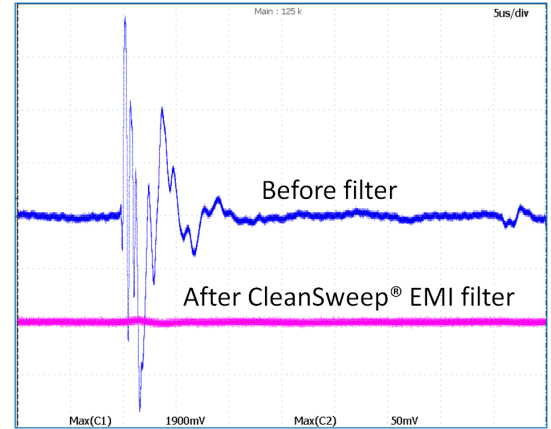




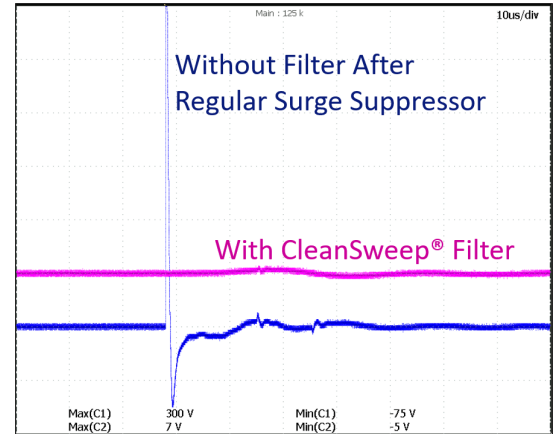
# Specification

OnFILTER CleanSweep® filters utilize proprietary technology to provide maximum noise suppression in actual installations, not just in the controlled laboratory environment.

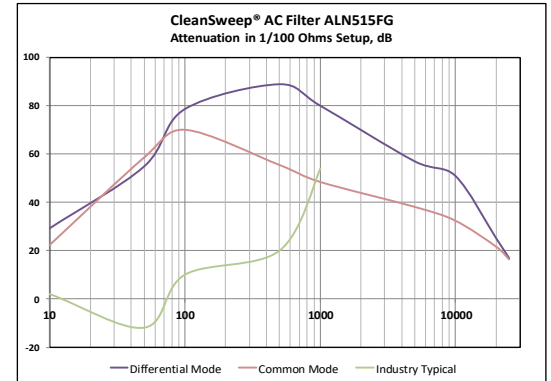
Parameter	AL Series 10A Filters
Rated Voltage, RMS	110...250V
Rated Current, RMS	10A
Transient Signal Attenuation (Typical)	
Differential Mode	24dB
Common Mode	20dB
Leakage Current	
Standard models	<3.5mA
Medical version	<0.5mA
Power Indication	LED
Dimensions (WxDxH)	6.15"x4.0"x2.92" 157*105*75mm



Typical Performance (Differential Mode)



Typical Power Surge Attenuation



Typical Frequency Domain Attenuation

# Application Notes

If you looking at this datasheet on a computer, you can click on any of the links below to the Application Notes which are available in the [Library](#) on our web site:

- [OnFILTER Advantage - Technology Summary](#)
- [CleanSweep® EMI Filter in Surge Protection](#)
- [CleanSweep® EMI Filters Protect Data Centers](#)
- [CleanSweep® AC Filters and UPS](#)
- [Management of Power Line Communication](#)

# Ordering Information

Please select the type of filter most suitable for your application. Most important parameter you need to select is the type of an outlet. Note that although the outlet itself may be rated for higher current, the maximum current rating for this filter model is still 10A.

More details available in the App. Note [“How to Specify CleanSweep AC Power Line Filter”](#) on our web site.

This example is for an AC single-phase filter for US-type NEMA5-15 outlet with ground filtering for general application with rubber foot mounting

Part Number: **ALN515FG**

Type of Filter: 10A AC filter - AL

Outlet Code (see table): N515

Grounding: Ground Filter - F

Application: General - G

Mounting: Rubber feet - Blank

OUTLET	ORDERING CODE	OUTLET	ORDERING CODE
	<b>N515</b> ~125V 10A		<b>N615</b> ~250V 10A
	<b>EUSK</b> ~250V 10A		<b>EUUK</b> ~250V 10A
	<b>CN1A</b> ~250V 10A		<b>BS546</b> ~250V 10A
	<b>EC14</b> ~250V 10A		<b>TS03</b> TERMINAL BLOCK SINGLE PHASE 10A



**OnFILTER, Inc.**  
 730 Mission Dr. Ste. 102  
 Santa Cruz, CA 95060  
 U.S.A.  
 Tel. +1.831.824.4052  
 FAX +1.206.350.7458  
[www.onfilter.com](http://www.onfilter.com)  
[info@onfilter.com](mailto:info@onfilter.com)

