

# Power Line Filter



## Description

Power filters are utilized to penetrate an RF shielded enclosure without degrading RF shielding effectiveness



## Features

Standard Filters are 2x30 Amp and 2x60Amp  
 Standard 2 x 30Amp and 2 x 60Amp come complete with two separate filtering circuits allowing two conducting lines to be filtered per installed filter.

## Specification

### Electrical

<b>Rated</b>	Rated to UL1283 / CSA
<b>Current Rating:</b>	Filters are capable of withstanding 140% of rated current for 15 minutes without and deterioration
<b>Insertion Loss:</b>	100dB from 14KHz to 10GHz when measured in accordance with MIL-STD-220-A
<b>Amperage Rating:</b>	10Amp-60Amp
<b>Voltage Rating:</b>	120/208/277/480VAC 1000VDC 50/60Hz (400Hz filters optional for naval and avionics applications)
<b>Voltage Rating:</b>	0-277VAC, 0-277VDC

### Mechanical

<b>Case:</b>	Made of cold-rolled steel
<b>Construction:</b>	Input and output terminals shall be completely enclosed in RF shielded compartments. Cover on the input compartments shall be screw-down type
<b>Finish:</b>	Made of corrosion-resistant with suitable plating
<b>Impregnant:</b>	Non-flammable as classified by U.L and MIL-F-15733
<b>Terminals:</b>	Made of high temperature ceramic

