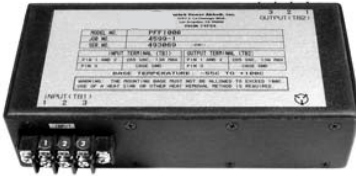
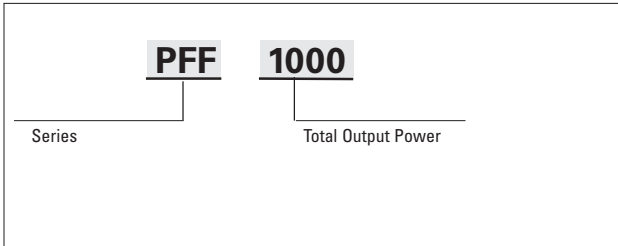


PFF1000 EMI filter

265VAC maximum input, 1000 watts



HOW TO ORDER



FEATURES

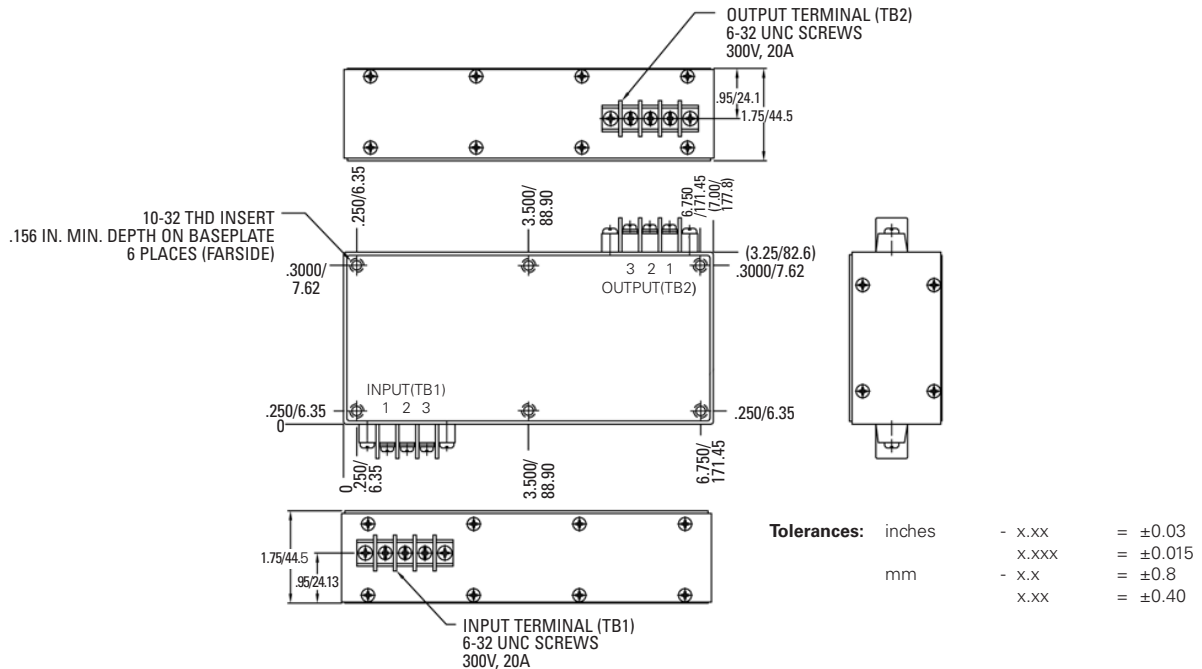
- MIL-STD-461C (CE03) and MIL-STD-461D (CE102) Compliance
- Less than 1.2 Vrms drop between Input & Output
- Does not require external components
- Meet environmental requirements of MIL-STD-810F and MIL-STD-901D
- For use with PFC1000 and PFC500 power factor correction products

SPECIFICATIONS

		Units
Input Voltage (Maximum)	265	Vrms
Rated Output Current	13	Arms
Isolation (Input/Output to case)	1000	VAC
Operating Temperature	-55 to +100	° C
Storage Temperature	-55 to +125	° C
Insulation Resistance (Min., measured @ 500Vdc)	100	Megohm

		Units
Weight	30.4	oz.
	860	grams
Size	7.0 x 3.25 x 1.75	inch
	17.8 x 8.3 x 4.5	cm
Volume	39.8	inch ³
	652.4	cm ³
Material	Case	Aluminum 5052-H32
	Baseplate	Aluminum Alloy
Finish		Black Anodized
Mounting	Standard	10-32 UNC inserts provided in baseplate

CASE DRAWINGS

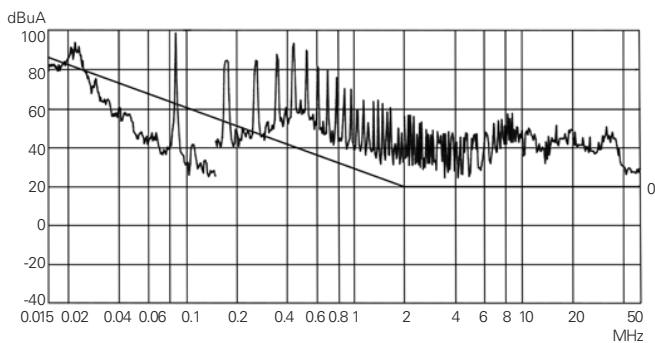


All specifications are typical @+25°C with nominal input voltage under full output load conditions and holdup capacitance of 495µF, unless otherwise noted. Specifications subject to change without notice.

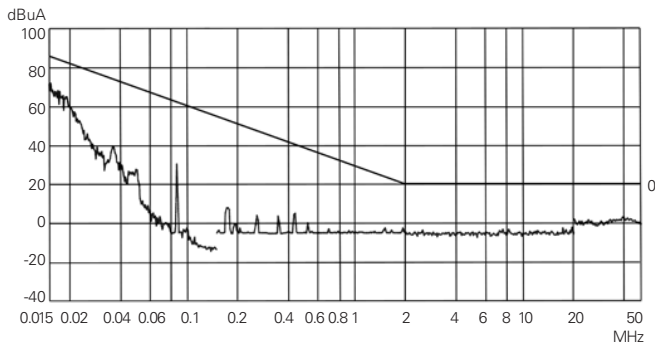
EMI Compliance graphs

MIL-STD-461C, CE03 (NARROW BAND)

115 Vrms, 60Hz, 1kW - Without PFF1000

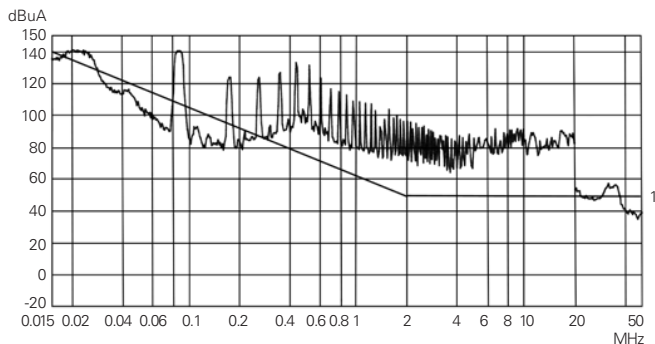


115 Vrms, 60Hz, 1kW - With PFF1000

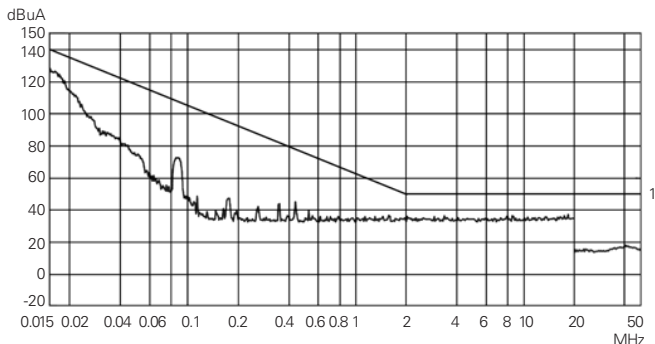


MIL-STD-461C, CE03 (BROAD BAND)

115 Vrms, 60Hz, 1kW - Without PFF1000

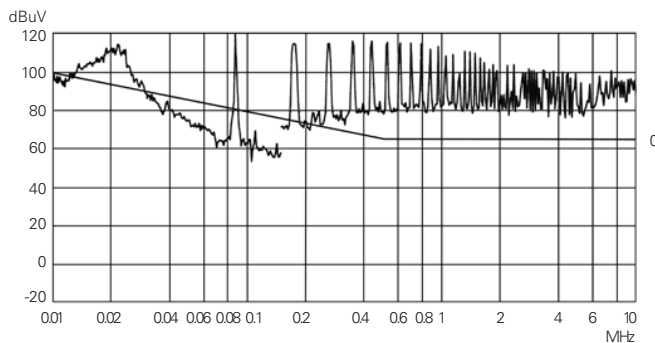


115 Vrms, 60Hz, 1kW - With PFF1000

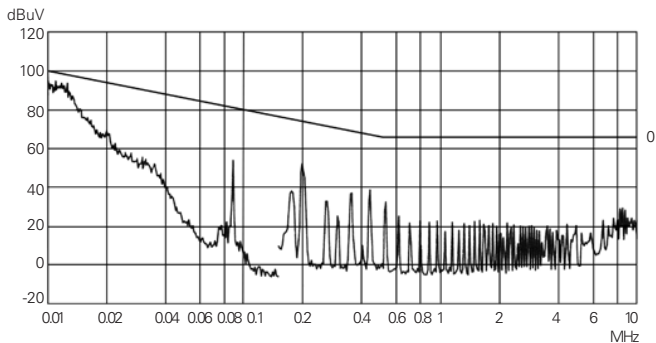


MIL-STD-461D, CE102

115 Vrms, 60Hz, 1kW - Without PFF1000



115 Vrms, 60Hz, 1kW - With PFF1000



For additional information, call 310.542.8561
or e-mail: Orders-EP@eaton.com



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2017 Eaton
All Rights Reserved
Printed in USA
May 2017

Eaton is a registered trademark.

All other trademarks are property
of their respective owners.