

Suffix XX = Available Options

CG = Cradle to Grave Docs - Production Inspection Report AC = U.F.G.S Test Report

MT = Custom Mounting, PKG = Custom Packaging, SP = Special Custom Requirement

LV1A-H-3L-250A-250V-XX  
 LV1A-H-4L-250A-250V-XX  
 LV1A-H-3L-250A-480V-XX  
 LV1A-H-4L-250A-480V-XX

LOW VOLTAGE HEMP 3 LINE, 250 AMP. 250 VAC-XX  
 LOW VOLTAGE HEMP 4 LINE, 250 AMP. 250 VAC-XX  
 LOW VOLTAGE HEMP 3 LINE, 250 AMP. 277/480 VAC-XX  
 LOW VOLTAGE HEMP 4 LINE, 250 AMP. 277/480 VAC-XX



**Mil-Std-188-125-1A PCI test results**

LV1A-H-250 amp filter

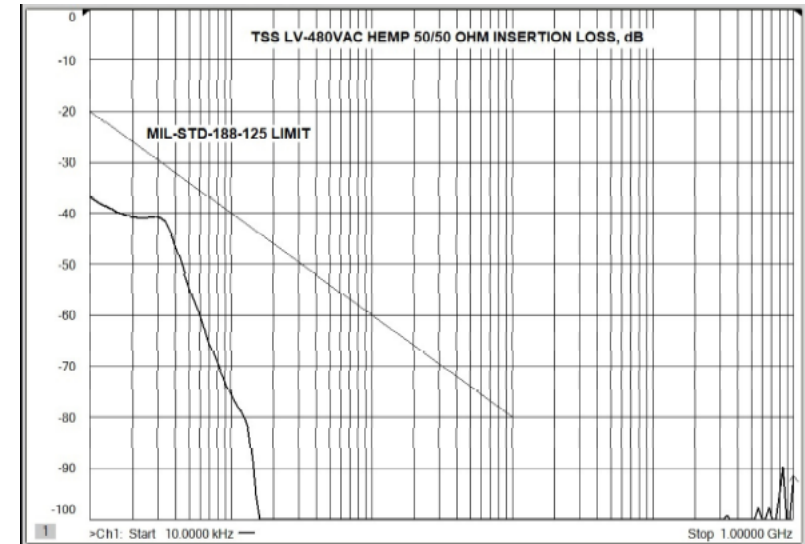
Title	Jaxon Legend	Jaxon Max Peak Current 10A	Legend % of 2500A	Max Peak Current 10A
LV1A-H-250 - E1 WTG	25A Shot 1	0.32	15%	0.88
LV1A-H-250 - E1 WTG	50A Shot 2	0.51		
LV1A-H-250 - E1 WTG	125A Shot 3	0.84		
LV1A-H-250 - E1 WTG	250A Shot 4	1.19		
LV1A-H-250 - E1 WTG	500A Shot 5	1.63	50%	1.34
LV1A-H-250 - E1 WTG	1000A Shot 6	2.20		
LV1A-H-250 - E1 WTG	1750A Shot 7	3.44		
LV1A-H-250 - E1 WTG	2500A Shot 8	4.03	100%	2.1

**U.F.G.S. 13 49 20.00 10 Production Test Results**

Test Description	Test Result
Voltage Drop Measurement	2% Max at full rated unity power factor load
Insertion Loss Measurement	See Figure 1
Filter Life Test	Meets requirements per UL1283
Thermal Shock Test	
Overload Test	Pass
Reactive Shunt Current Measurement	6.93 RMS / 9.8 Peak
Dielectric Withstand Voltage	Pass: Line to Ground 2200 VDC / 1 Minute minimum
Insulation Resistance Test	Pass: 277VAC / 1 Minute >1Mohm
Current Sharing	NA
Harmonic Distortion	
Terminal Pull Test - 20# max.	Pass

**Made in the USA**

Filter, No. of lines	Length mm/In.	Width mm/In.	Depth mm/In.
LV1A-H-3L	1118/44.01	737/29.01	233/9.17
LV1A-H-4L	1118/44.01	953/37.52	233/9.17



Conforms to UL STD 1283

Figure 1