

Suffix XX = Available Options

CG = Cradle to Grave Docs - Production Inspection Report AC = Army Corps Test Report

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

LV1A-H-2L-63A-250V-XX  
 LV1A-H-3L-63A-250V-XX  
 LV1A-H-4L-63A-250V-XX  
 LV1A-H-2L-63A-480V-XX  
 LV1A-H-3L-63A-480V-XX  
 LV1A-H-4L-63A-480V-XX

LOW VOLTAGE HEMP 2 LINE, 63 AMP. 250 VAC-XX  
 LOW VOLTAGE HEMP 3 LINE, 63 AMP. 250 VAC-XX  
 LOW VOLTAGE HEMP 4 LINE, 63 AMP. 250 VAC-XX  
 LOW VOLTAGE HEMP 2 LINE, 63 AMP. 277/480 VAC-XX  
 LOW VOLTAGE HEMP 3 LINE, 63 AMP. 277/480 VAC-XX  
 LOW VOLTAGE HEMP 4 LINE, 63 AMP. 277/480 VAC-XX



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

LV1A-H-63 amp filter: Jaxon Engineering & Directed Energy Tech.

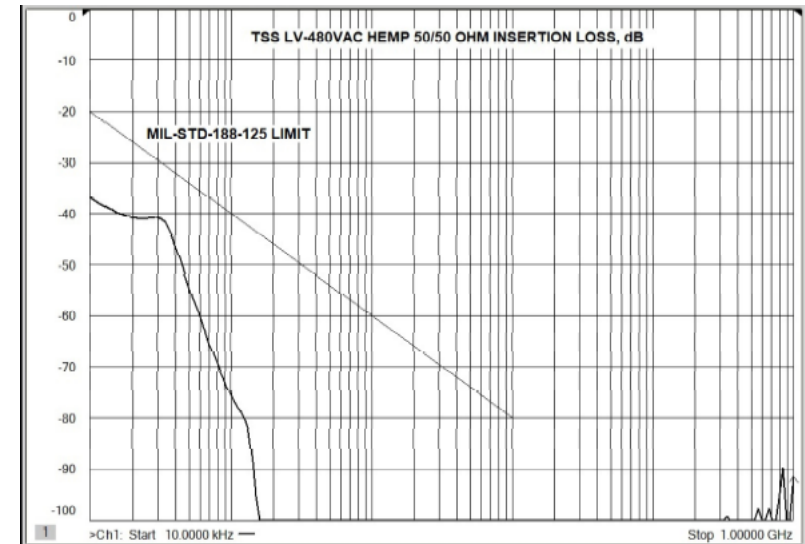
Title	Jaxon Legend	Jaxon Max Peak Current 10A	DEtech Legend % of 2500A	DEtech Max Peak Current 10A
LV1A-H-63 - E1 WTG	25A Shot 1	0.27	15%	0.61
LV1A-H-63 - E1 WTG	50A Shot 2	0.40		
LV1A-H-63 - E1 WTG	125A Shot 3	0.59	25%	0.68
LV1A-H-63 - E1 WTG	250A Shot 4	0.76		
LV1A-H-63 - E1 WTG	500A Shot 5	1.03	50%	0.86
LV1A-H-63 - E1 WTG	1000A Shot 6	1.31		
LV1A-H-63 - E1 WTG	1750A Shot 7	2.09	100%	1.3
LV1A-H-63 - E1 WTG	2500A Shot 8	2.27		

**Made in the USA**

Filter, No. of line	Length mm/In.	Width mm/In.	Depth mm/In.
LV1A-H-2L	627/24.68	338/13.30	183/7.20
LV1A-H-3L	627/24.68	483/19.01	183/7.20
LV1A-H-4L	627/24.68	635/25.0	183/7.20

**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	4.1 RMS / 5.9 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



Conforms to UL STD 1283

Figure 1