

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-200A-250V-XX

LOW VOLTAGE HEMP 3 LINE, 200 AMP. 250 VAC-XX

LV1A-H-4L-200A-250V-XX

LOW VOLTAGE HEMP 4 LINE, 200 AMP. 250 VAC-XX

LV1A-H-3L-200A-480V-XX

LOW VOLTAGE HEMP 3 LINE, 200 AMP. 277/480 VAC-XX

LV1A-H-4L-200A-480V-XX

LOW VOLTAGE HEMP 4 LINE, 200 AMP. 277/480 VAC-XX



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

LV1A-H-200 amp filter

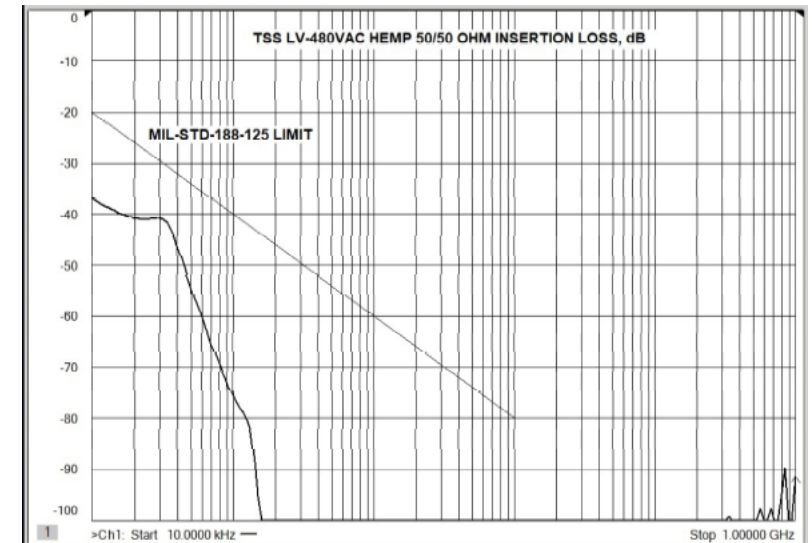
Title	Jaxon Legend	Jaxon Max Peak Current 10A	DEtech Legend % of 2500A	Max Peak Current 10A
LV1A-H-200 - E1 WTG	25A Shot 1	0.32	15%	0.88
LV1A-H-200 - E1 WTG	50A Shot 2	0.53		
LV1A-H-200 - E1 WTG	125A Shot 3	0.82	25%	1.04
LV1A-H-200 - E1 WTG	250A Shot 4	1.16		
LV1A-H-200 - E1 WTG	500A Shot 5	1.63	50%	1.32
LV1A-H-200 - E1 WTG	1000A Shot 6	2.14		
LV1A-H-200 - E1 WTG	1750A Shot 7	3.28	100%	1.90
LV1A-H-200 - E1 WTG	2500A Shot 8	3.82		

Made in the USA

Filter, No. of lines	Length mm/In.	Width mm/In.	Depth mm/In.
LV1A-H-3L	840/33.07	660/25.98	228/8.97
LV1A-H-4L	840/33.07	876/34.48	228/8.97

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	5.6 RMS / 7.9 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