

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-M3L-400A-250V-XX
 LV1A-H-M4L-400A-250V-XX
 LV1A-H-M3L-400A-480V-XX
 LV1A-H-M4L-400A-480V-XX

LOW VOLTAGE HEMP 3 LINE, 400 AMP, 250 VAC-XX
 LOW VOLTAGE HEMP 4 LINE, 400 AMP, 250 VAC-XX
 LOW VOLTAGE HEMP 3 LINE, 400 AMP, 277/480 VAC-XX
 LOW VOLTAGE HEMP 4 LINE, 400 AMP, 277/480 VAC-XX



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

LV1A-H-250 amp filter

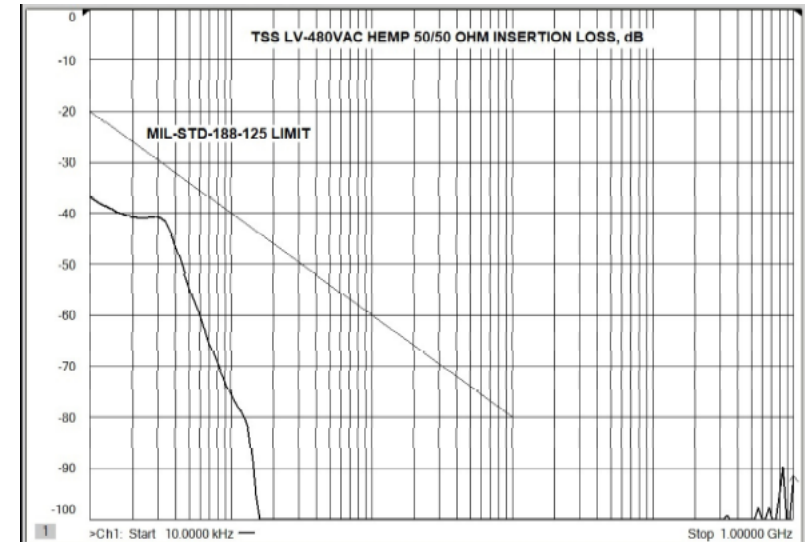
Title	Jaxon Legend	Jaxon Max Peak Current 10A	DEtech Legend % of 2500A	DEtech Max Peak Current 10A
LV1A-H-250 - E1 WTG	25A Shot 1	0.34	15%	1.1
LV1A-H-250 - E1 WTG	50A Shot 2	0.58		
LV1A-H-250 - E1 WTG	125A Shot 3	1.03		
LV1A-H-250 - E1 WTG	250A Shot 4	1.47		
LV1A-H-250 - E1 WTG	500A Shot 5	2.14	50%	1.7
LV1A-H-250 - E1 WTG	1000A Shot 6	3.08		
LV1A-H-250 - E1 WTG	1750A Shot 7	4.90	100%	2.5
LV1A-H-250 - E1 WTG	2500A Shot 8	5.70		

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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	8.54 RMS / 12.eak
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	1524/60.0	1016/40.0	262/10.3
LV1A-H-4L	1524/60.0	1257/49.5	262/10.3



Conforms to UL STD 1283

Figure 1