

HV High Power Artificial Power Network **LISN ML 1500HVS**



- GJB 151B
- MIL-STD-461

Features

- > Support HV and high-current loading; test current up to 1,500 A
- > Standard N interface for EMI terminal

Introduction

The LISN ML 1500HVS line impedance stabilization network is designed according to GJB 151B. Designed for conducted emission testing, it isolates supply interference and provides specified line impedance to EUT.

The Max. voltage of EUT port is 2,000 V DC and 1,500 V AC at 50/60 Hz, and the Max. continuous current is 1,500 A. Standard N-type connectors are fitted for all EMI measurement ports.

Application Areas



Technical Parameters

Impedance Frequency Range	9 kHz ~ 10 MHz
Max. Voltage	2,000 V DC, 1,500 V, 50/60 Hz
Max. Current	1,500 A
Impedance characteristic	50 μ H+5 Ω 50 Ω
Coupling Capacitor	0.25 μ F
Measurement Terminal	N type
Pulse Repetition	1 s ~ 9,999 s
Counter	1 ~ 9,999
Trigger Mode	Automatic, manual, external

General Parameters

Working Power	AC 220 V($\pm$ 10%), 50 Hz / 60Hz (internal fan supply voltage)
Power Input Terminal	M25 terminal stud
Power Output Terminal	M25 terminal stud
Dimension	1,200 mm (W)*800 mm (H)*900 mm (D)
Weight	Approx. 340 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Standard Accessories

Power Cord, Fuse, User Manual

Optional Accessories

1	Impedance Calibration Fixture	Model: LISN ML 1500HVS-Fixture (for purpose of LISN calibration)	
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