

HV Artificial Mains Network

TANLH 200



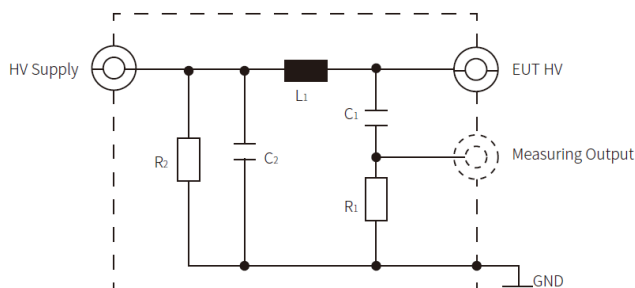
In Compliance with

- > CISPR 25
- > ISO 7637-4
- > ECE R10

Introduction

The TANLH 200 is designed in accordance with CISPR 25, ISO 7637-4 and ECE R10, which is used in the immunity test of HV system in new energy vehicle. It is capable of providing load impedance for component or vehicle and isolate the component or the vehicle from power supply.

Schematic



- | | |
|---------------------------|------------------|
| L1: 5 μ H | C1: 0.1 μ F |
| C2: 0.1 μ F/1 μ F | R1: 1 K Ω |
| R2: 1 M Ω | |

Application Areas

- > New energy vehicle

Technical Parameters	
As per standard: CISPR 25, ISO 7637-4 and ECE R10	
Test Voltage Vmax	300 V 400 Hz
	700 V 50/60 Hz
	1000 V DC
Test Current Imax	200 A
Instantaneous Maximum Current	280 A
Coaxial Terminal	Type N
Inductance	5 μ H
Coupling Capacitance	0.1 μ F
Input Capacitance	0.1 μ F and 1 μ F, switchable
Frequency	0.1 MHz ~ 150 MHz

General Parameters	
Dimension	200 mm*210 mm*415mm(W*H*D)
Weight	7.6 kg
Ambient Temperature	15 °C ~ 35 °C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa

Accessory
User Manual

Option
Impedance Calibration jig



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