

Power Line Interference Generator

YD-993G

Datasheet



In Compliance with

- > YD/T993:2006
- > ITU-T K21
- > ITU-T K44

Introduction

Power line interference generator YD-993G is designed to simulate the interference generated by the power line to the signal / data lines through electromagnetic inductance or direct contact.

Features

- > Easy operation with LCD display, built-in PC control and human-machine interaction
- > Stable output current with imported high power resistor
- > Options of current-limiting resistors
- > Adjustable current input time
- > Built-in two types of test mode: inductance mode and contact mode
- > Built-in CDN, two output terminals (can be customized)
- > RS-232 communication interface for remote control, automatic saving of operating data

Application Areas

- > Telecom
- > Medical
- > Broadcasting
- > Railway & rail transit
- > IT
- > Military
- > Avionics
- > New energy power

Technical Parameters	
Voltage Range	0.2 kV – 1.5 kV
Injection Time	0.1 s – 30 min
No. Of Tests	1 – 999
Test Interval	1 – 99 s
Test Mode	Inductance Mode / Contact Mode
Inductance Mode Impedance	200 Ω / 600 Ω , Output energy >10 A/s
Contact Mode Impedance	10 Ω / 20 Ω / 40 Ω / 80 Ω / 160 Ω / 300 Ω / 600 Ω / 1000 Ω (\pm 10%)
Triggering Method	Automatic / manual
CDN Capacity	Single-phase 3-wire, AC 220 V, 16 A
Operating Power	AC 110 V / 220 V (\pm 10%), 50 Hz / 60 Hz (\pm 5%) (Default configuration: AC 220 V, 50 Hz)
Dimension	19", 22U (600 x 800 x 1,250 mm) And 35 U (600 x 800 x 1,820 mm)



SUZHOU 3CTEST ELECTRONIC CO., LTD.

Add.: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China

Tel: +86 (0)512 6807 7192 Fax: +86-512-68079795

Sales Email: globalsales@3ctest.cn Service Email: service@3ctest.cn

www.3c-test.com

3ctest is always striving for product innovation and quality improvement.

Product appearance and technical specifications are subject to change without further notice.

© 3ctest