

High power short time overcurrent simulator ICG 3000 series



In Compliance with

- > GB/T17215.301
- > GB/T17215.322
- > ANSI C12 .02-2001

Introduction

The high-power short-time overcurrent simulator ICG 3000 series is a test instrument designed according to ANSI C12.02-2001 standard, which is suitable for detecting the disturbance immunity of the power meter at 50Hz/60Hz power frequency. The product also meets the test requirements of GB/T17215.301 and GB/T17215.322.

Features

- > Emergency protection button;
- > LCD display, current measurement and acquisition system;
- > Built-in high-power voltage regulator, CPU intelligent control;
- > Imported high-power IGBT semiconductor switch, safe and stable;
- > Both GB/T17215.301 and GB/T17215.322 are met.

Application Areas

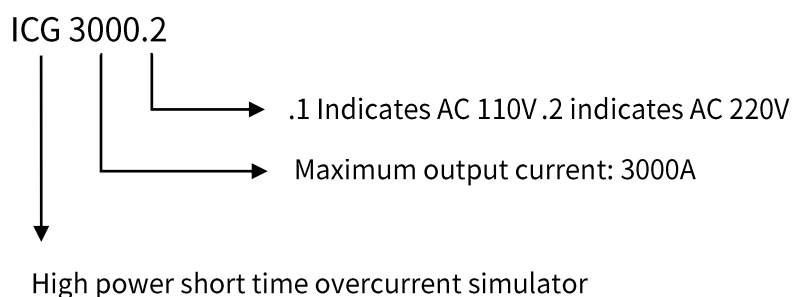
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|-----------------|--------------------|
| > Communication | > Military |
| > Telecom | > Railway |
| > Medical | > Avionics |
| > Broadcast | > Electric power |
| > Railway | > New energy power |

Technical Parameters	
Input Voltage	ICG3000.1: AC 110V 120A
	ICG3000.2: AC 220V 63A
Output Voltage	0.01 ~ 3V
Output Current	10 ~ 3000A
Output Current Accuracy	0 ~ -10%
Output Waveform	Sine wave
Output Frequency	50Hz/60Hz
Current Injection Time	8ms ~ 9999ms or 0.5 ~ 500 cycles
Generator Output Impedance	0.001Ω
Output Phase Angle	0°
Test Interval	1 ~ 9999s
Test Number	1 ~ 9999
Test Mode	Manual, automatic

General Parameters	
Supply Voltage	AC110V/220V , (± 10%) , 50Hz/60Hz (220 V in mainland China)
Environment Temperature	15 ~ 35°C
Relative Temperature	25 ~ 75%
Barometric Pressure	86kPa ~ 106kPa
Boundary Dimension	ICG3000.1: 22U*2 ICG3000.2: 22U
Weight	ICG3000.1: 约200kg
	ICG3000.2: 约273kg

Accessories	
One host, manual, test report, warranty, test wire, power cord, ground wire, fuse	

Naming rule:





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