



High power short time overcurrent simulator **ICG 3600**

— Features

- GB/T 17215.301
 - GB/T 17215.322
 - ANCI C12.02-2001
- > Emergency protection button;
 - > LCD display, current measurement and acquisition system;
 - > Built-in high-power and high-precision voltage regulation (current regulation) device, which can be intelligently controlled by software;
 - > Imported high-power IGBT semiconductor switch, safe and stable;
 - > Both GB/T17215.301 and GB/T17215.322 are met.

— Introduction

The high-power short-time overcurrent simulator ICG 3600 is a test instrument designed according to ANCI C12.02-2001 standard, which is suitable for detecting the disturbance immunity of power meter at 50Hz/60Hz power frequency. The product also meets the test requirements of GB/T17215.301 and GB/T17215.322.

— Application Areas



Technical parameters

Input voltage	AC 220V 100A 50Hz/60Hz
Output voltage	0.01 ~ 3.3V
Output current	10 ~ 3600A
Output current accuracy	0 ~ -10%
Output waveform	sine wave
Frequency	50Hz/60Hz
Current injection time	1ms ~ 9999ms or 0.3 ~ 500 cycles
Generator output impedance	0.001Ω
Output phase Angle	0°
Test interval	1 ~ 9999s
Test number	1 ~ 9999
Test mode	Manual, automatic

Common parameter

Display screen	5.7-inch TFT touch screen
Operating power supply range	AC220V, (±10%), 50Hz/60Hz
Fuse	6 A
Maximum power consumption	200 W
Instrument Grounding Connection	Use flat ground wires
Dimensions	22U*2
Weight	Approx 282kg
Environment temperature	15°C ~ 35°C
Relative humidity	25% ~ 75%
Barometric pressure	86 kPa ~ 106 kPa

Random standard arrangement

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

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