

High power short-time over current simulator

ICG 3000



- As per
- > GB/T17215.301
 - > GB/T17215.322
 - > ANCI C12 .02-2001

Description

ICG 3000 generates large power pulse over current for ammeter in the frequency range of 50Hz or 60Hz as per ANCI C12.02-2001.

- Features**
- > Protection for over voltage and over current
 - > LCD display, data acquisition of current and voltage
 - > Emergency stop button
 - > Built-in large power voltage change installation, controlled by CPU
 - > Large power IGBT semi-conductor switch, stable and safety
 - > As per GB/T17215.301, GB/T17215.322.

- Industries**
- > Communication
 - > Telecom
 - > Medical
 - > Broadcast
 - > Railway
 - > Technology
 - > Military
 - > Avionics
 - > New energy

Technical parameters	
Model	ICG 3000
Output voltage	0.01~3V
Output current	10~3000A
Output current resolution	0 ~ -10%
Output waveform	Sine wave
Output frequency	50Hz / 60Hz
Current injection time	1~9999ms or 0.1~500 cycle
Output impedance	0.001Ω
Output phase angle	0°
Test interval	3~9999s continuous adjustable
Number of test	1~9999
Test mode	Manual, automatic
Max. Power consumption	150~200KVA
Technical parameters	
Output current	10A 0 ~ -10%
	100A 0 ~ -10%
	1000A 0 ~ -10%
	2000A 0 ~ -10%
	30000A 0 ~ -10%
Output pulse width	1~9999ms

General data	
Power supply	AC220V ± 10%, 50/60Hz
Temperature	15~35℃
Humidity	25~75%
Air pressure	86kPa~106kPa
Dimension	1200*600*800 (22U)
Weight	280kg



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