



EMS61000-12C Ring Wave Generator

The EMS61000-12C Ringing Wave Generator simulates the non repetitive ringing waves in the low voltage power lines, control lines and signal lines of public and non public networks. It is used to evaluate the anti-interference performance of the ringing wave of the lighting products. 10.1 inch LCD touch screen display, friendly human-computer interface; USB, RJ45 communication function; built-in voltage and current differential probe to achieve surge voltage, current peak measurement function and surge threshold setting function; built-in file system, support mobile devices reading and writing, can easily import, export and save related programs and measurement reports.

Standards:

American Energy Star Lamps V1.0 certification specification

IEC61000-4-12

ANSI/IEEE C62.41.2-2002

Model	EMS61000-12C Ring Wave Generator
Peak open circuit voltage	0.25~7.0kV±10%
Open circuit voltage wave	The front 0.5us±20%, Short circuit voltage wave≤1us
Oscillation frequency	100kHz±10%
Output impedance	12Ω, 30Ω, 200Ω
Polarity	Positive /Neg. /Alternation
Trigger phase	Asynchronous / phase synchronization / external synchronization, 1° step Specific phase switching (0°~90°~180°~270°)
Voltage attenuation	0.4<0.8<="" , 0.4
Built-in single/three-phase decoupling network	Three phase five wire system, line voltage 450VAC/20A, DC 220VDC/20A
Communication	RJ45, USB