



EMS61000-5A Intelligent Surge Generator

EMS61000-5A Intelligent Surge Generator is used to simulate indirect lightning strikes and produce high energy (high voltage, high current) surges. It is fully meets the requirements of IEC61000-4-5, EN61000-4-5, and GB/T17626.5. Built-in intelligent single phase CDN, automatic switching differential mode / common mode test and surge path, unique surge voltage peak, peak current measurement and threshold setting function, which can be used to judge the failure of test products; built-in surge voltage and current differential probe, provide waveform observation end, convenient for real-time monitoring; built-in IEC standard test grade, 30 programmable groups of memory; provide software test platform operation is convenient and fast.

It is suitable for lightning surge tests of various lighting appliances, electronic circuits and equipment.

Standards:

IEC61000-4-5

GB/T17626.5

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Model	EMS61000-5A Surge Gene
Pulse voltage peak (Open circuit)	0.5~7.0kV±10% (10kV; 15kV; 20kV)
Pulse current peak (Short circuit)	250A~3500A±10% (5KA; 7.5KA; 10KA)
Output waveform	1.2/50CWG(1.2/50μs, 8/20 μs) Pulse magnetic field (optional): 6.4/16 μs
Output impedance	2