



EMS61000-4A Intelligent Electrical Fast Transient Generator

EMS61000-4A Intelligent Electrical Fast Transient Generator is used to test the immunity of electrical and electronic equipments to the electrical fast transient disturbances in circuitry or induction. It fully meets the latest requirements of IEC61000-4-4, EN61000-4-4, and GB/T17626.4. Provide test software platform, built-in IEC standard test level, 50 programmable sets of memory.

It is suitable for group impulse tests of various lighting appliances, electronic circuits and equipment.

Standards:

IEC61000-4-4

GB/T17626.4

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Model	EMS61000-4A Pulse Generator
Test voltage	0.25kV~5.0kV (Higher voltage can be customized)
Pulse repeat frequency	0.1kHz~1MHz (max. 2MHz customized)
Pulse polarity	Pos. /Neg. /Auto alternation
Test load impedance	50Ω±2%, 1000Ω±2%;
Burst cycle (Repetition time)	20ms~99999ms
Test time	1s~99999s
Phase synchronization	0-359° Phase synchronization / power synchronization / asynchronism
Built-in three-phase coupling / decoupling network (CDN)	AC 260V/20A, DC 220V/20A
Communication	RJ45, Remote control

Note:When the test equipment and power network are disconnected, the residual test impulse voltage of the coupling / decoupling network input does not exceed 10% of the applied voltage.