



Lightning Surge Generator SUG61005BG



Code Name: SUG61005BG

Meet the standard: IEC61000-4-5

Product introduce:

Intelligent lightning Surge Generator is designed for Surge (impact) immunity test requirements with high reliability, intelligent control, user-friendly design and many other features. The object of this product is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to surges and provides a consistent method to assess the immunity of an equipment or system against Surge.

Product characteristics:

- Fully compliant with the latest standards of IEC61000-4-5
- Large LCD interface display, English menu, easy to use
- LCD display, Intelligent control, Use the Programmable imported high-voltage power supply, Reliable performance
- Programmable operation by a key setting
- Built-in international standards level parameters and user models parameters, simple
- Built-in intelligent coupling / decoupling network. Testing safety
- Impulse injected the phase angle asynchronous or 0-360 ° free to set
- The surge test Fully automatic switching without human operation
- Built-in the RS232 interface ,Remote operated by the optional control software.

Technical parameters:

Model	SUG61005BG
Open -circuit t voltage/short-circuit current	Waveform parameters of Open -circuit t voltage: 1.2/50 μ s , 0.2~ 6kV Waveform parameters of short-circuit current 8/20 μ s , 0.1~ 3kA
Surge polarity	Positive / Negative/Asynchronism
Phase	Synchronism 0 ° ~ 360 ° selectable/Asynchronism
Output impedance	Complex impedance: 2 Ω Insulation withstanding test impedance: 500 Ω
Coupling path	Built-in, one phase three line,,max 16A
Surge count	1~9999
Surge interval	10~999S
Working power supply	AC220V 50/60Hz
Ambient temperature	15℃~35℃
Outline dimensions	480×520×320