



EMS61000-8K Power Frequency Magnetic Field Generator

EMS61000-8K Power Frequency Magnetic Field Generator is a highly reliable power frequency magnetic field generator specially designed for the characteristics and requirements of power frequency magnetic field immunity test. It has the advantages of stable performance, easy operation and so on. The generator can simulate the harassment of the power frequency magnetic field in the residential area and the commercial area, the industrial and mining enterprises and the power plant, the medium pressure and the high voltage substation, so as to provide an accurate and ideal basis for evaluating the immunity of the tested lighting equipment in the power frequency magnetic field.

Standards :

EN 61547

IEC 61547

GB/T 18595

IEC61000-4-8

GB/T17626.8

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Model	EMS61000-8K_500	EMS61000-8K_1200
Max. magnetic field intensity	500A/m	1200 A/m
Test time	1~400A/m (1~99999s) 401~500A/m (1~999s)	1~400A/m (1~99999s) 401~500A/m (1~999s) 501~1200A/m (1~9s)
Total harmonic distortion of current	<0.3%	<0.8%
Output current waveform	Sine wave, 50Hz/60Hz	
Magnetic Field Frequency	45Hz ~ 65Hz	