

# NASCJ全自动陡波冲击电压发生器试验装置

产品名称	NASCJ全自动陡波冲击电压发生器试验装置
公司名称	南澳电气（武汉）有限公司
价格	1.00/套
规格参数	品牌:南澳电气(武汉)有限公司 型号:NASCJ 主要参数:可产生陡度大于1000KV/us陡波冲击波和100~200ns陡波冲击波。
公司地址	武汉市东湖高新技术开发区光谷大道60号光谷科技产业园8栋
联系电话	027-87677658 15327206266

## 产品详情

### 产品简介

NASCJ陡波冲击电压发生器主要用于高压线路B型线路绝缘子和高压线路用有机复合绝缘子等试品进行陡波冲击电压试验，检验绝缘性能。

### 产品特性

- 1、成套装置配套完整；
- 2、冲击电压发生器本体配套调波电阻和弱阻尼电容分压器可产生标准雷电波和标准操作波，再配套多球截波装置可产生标准雷电截波；
- 3、调波方便，操作简单，同步性能好，动作可靠；
- 4、压缩型快速电阻分压器方波响应特性好；
- 5、采用恒流充电自动控制技术，自动化程度高，抗干扰能力强；
- 6、系统可采用冲击波形数字分析系统和冲击电压试验数据微机在线处理系统，大大提高冲击电压试验技术水平和试验效率。

### 产品参数

600kV配套线路绝缘子陡波陡化装置和快速电阻分压器可产生波头时间为100~200ns陡波冲击波；750kV或900kV、1200kV冲击电压发生器本体配套复合绝缘子陡波陡化装置和快速电阻分压器可产生陡度大于10

00KV/us陡波冲击波和100 ~ 200ns陡波冲击波，技术指标符合标准和IEC标准的规定，主要技术性能在国内处于优势地位，达到国际同类产品的较高水平。

## Product introduction

NASCJ Steep wave impulse voltage generator is mainly used for high voltage lime B-type insulator and high voltage line with organic composite insulators to test steep wave impulse voltage. And test the insulation performance.

## The Characteristics of the products

- (1) Complete sets of equipment.
- (2) The impulse voltage generator configured with modulated wave resistance and weakly damped capacitive divider can produce standard lightning wave and standard operating wave, and if it configured with multi-ball chopping device can produce standard chopped lightning impulse;
- (3) Convenient modulated wave, simple operation, good synchronizing performance and reliable operation;
- (4) Good characteristics of square wave response of compact fast resistor divider.
- (5) Adopting constant-current charging automatic control technology, which is high automation and strong anti-interference ability.
- (6) System can adopt the digital analysis system for shock wave and computer online processing system for impact voltage test data, which greatly improve the technical level and test efficiency of impulse voltage tests.

## The parameters of the products

The 600kV steep wave impulse voltage generator configured with line insulator steep wave steepness device and rapid resistor divider can produce steep wave shock wave which wave front time is 100 ~ 200ns; The 750kV, 900kV or 1200kV of steep wave impulse voltage generator configured with composed insulator steep wave steepness device and rapid resistor divider can produce steep wave shock wave which gradient is greater than 1000 kv/us and the wave front time is 100 ~ 200ns. The technical indicators is in line with national standards and IEC standards, has passed the ministerial appraisal, the main technical performance is in the domestic leading position, has reached the advanced level of international similar products.