厂家直供NACJ4800全自动雷电冲击电压发生器

产品名称	厂家直供NACJ4800全自动雷电冲击电压发生器
公司名称	南澳电气（武汉）有限公司
价格	10.00/套
规格参数	品牌:南澳电气(武汉)有限公司 型号:NACJ4800 电压利用率:雷电波和操作波分别不低于90%和80%。
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

NACJ4800型冲击电压发生器主要用于电力设备如：电力变压器、互感器、组合电气合成绝缘子、避雷器等试品进行雷电冲击电压全波、雷电冲击电压截波、操作冲击电压波和陡波的冲击电压试验，检验绝缘性能。

1200kV／2400kV和4800kV系列冲击电压发生器可产生标准雷电全波，操作波和雷电截波三种冲击波形，1200kV系列冲击电压发生器可产生标准雷电波、操作波、雷电截波、振荡雷电波，振荡操作波、线路绝缘子陡波，合成绝缘子陡波和变压器感应操作波共八种冲击电压波形，技术指标符合标准和IEC标准的规定，己通过部级鉴定，主要技术性能处于国内优势地位，达到国际同类产品的较高水平。

产品特性

1、成套装置配置完整，电压等级齐全；

2、冲击电压发生器回路电感小，并采取带阻滤波措施，在大电容量负载下仍能产生标准冲击电压波形，负载能力大，国内首创，并运用于科研和企业单位；

3、电压利用系数高，雷电波和操作波分别不低于90%和80%；

4、冲击本体结构紧凑，外形美观，调波方便，操作简单，同步性能好，动作可靠；

5、采用可控硅或LC恒流充电自动控制技术，自动化程度高，抗干扰能力强；

6、截波延时采用电子延时可调电路L—C延时方式；

7、计算机控制测量(光纤PLC控制)系统。

产品参数

标准电压Rated Voltag(kV)

冲击电容量Impulse Capacitance(μF)

级电容量Stage Capacitance(μF)

冲击能量Impulse Energy(kJ)

级电压Stage Voltage(kV)

级 数Stage Number

长Length(mm)

宽width(mm)

顶罩hood(mm)

高height(mm)

重 量Weight(kg)

±3200

0.03125

0.5

160

±200

16

5300

3450

4200

12400

13760

0.04687

0.75

240

14720

0.0625

1

320

15680

±3600

0.0278

180

18

13700

15480

0.04167

270

16560

0.0556

360

17640

±4000

0.025

200

20

5800

4040

4900

15000

17200

0.0375

300

18400

0.05

400

19600

±4200

0.0238

210

21

15670

18060

315

19320

0.0476

420

20580

±4800

0.0208

24

5200

17620

21840

0.03125

22020

0.0417

480

23500

Product introduction

NACJ 4800 Automatic Lightning Impulse Voltage Generator， is mainly used in electric power equipment such as power transformers, transformers, combined electrical composite insulators, surge arrester and other tested objects to carry out the impulse voltage test for full wave lightning impulse voltage, chopped wave lightning impulse voltage, operating shock wave and steep wave, testing insulation performance.

1200kV / 2400kV and 4800kV series impulse voltage generator can produce three kinds of impulse voltage waveform: standard lightning full-wave, operating wave and lighting chopped wave. 1200kV series impulse voltage generator can produce eight kinds of impulse voltage waveform: standard lighting wave, operating wave, lighting chopped wave, oscillating lighting wave, oscillating operating wave, steep wave of line insulator, steep wave of composite insulators and transformer inductive operation wave. 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.

The Characteristics of the products

(1) Complete configuration with wide voltage levels in the whole set of device.

(2) Small circuit inductance of the impulse voltage generator, a band-stop filtering measures is adopted so that a standard impulse wave is still generated even under a large capacity load and large load capacity, it is applied to scientific research and business units.

(3) Large voltage utilization factor, lightning wave and operating wave are not less than 90% and 80%;

(4) Compact structure, beautiful appearance, convenient modulated wave, simple operation, good synchronizing performance and reliable operation;

(5) Adopting SCR or LC constant-current charging automatic control technology, which is high automation and strong anti-interference ability.

(6) Chopped wave delay is adopt the delay mode of electronic delay adjustable circuit L-C.

(7) Computer controlled to measure (fiber) system.

The parameters of the products

Rated Voltag(kV)

Impulse Capacitance(μ F)

Stage Capacitance(μ F)

Impulse Energy(kJ)

Stage Voltage(kV)

Stage Number

Length(mm)

width(mm)

hood(mm)

height(mm)

Weight(kg)

±3200

0.03125

0.5

160

±200

16

5300

3450

4200

12400

13760

0.04687

0.75

240

14720

0.0625

1

320

15680

±3600

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23500