

# IMPULSE VOLTAGE GENERATORS



## DESCRIPTION

### ➡ Special Features

#### ➡ Specification of Impulse Voltage Generators upto (1.2/50uSec.)

Parameter	
Pulse Generator Rise time (Front time)	1.2 uSec +/-30%
Pulse Width (time to half value)	50 uSec +/-20%
Polarity Selection	Positive & Negative
Amplitude (Open circuit Voltage)	1 to 5 KV +/- 10% (Selectable)
Display for amplitude	Digital
Output Impedance	500 Ohm +/- 10%
Output Energy	0.5 Joule +/- 10%
Manual	Service/Operating manual shall be provided
Environment Condition	Temp.: 15-35 Degree C Humidity : 45-70%



## MISSION

- Achieve excellence in quality, reliability and service.
- Earn the trust and confidence of all customers by exceeding their expectation and make the company a respected name.
- Work with vigour, dedication and innovation with complete customer satisfaction as our ultimate goal.
- Consistently achieve high growth with the highest levels of productivity.
- Be a technology driven, efficient and financially sound organization

Our Product Range Includes	Brief List of Satisfied Govt. Customers
AC High Voltage Test Set upto 800kV, 2000kVA Capacity	CPRI - Central Power & Research Institute
AC High Voltage Partial Discharge Free Test Set upto 600kV	NTH - National Test House
AC High Voltage Divider & Coupling Capacitor upto 800kV	ERTL- Electronics Research & Testing Laboratory
AC High Current Test Set/Power Source upto 25000amps, 500kVA	ETDC-Electronic Testing & Development Center
DC High Voltage Test Set upto 500kV, 1000mA Capacity	PGCIL- Power Grid Corporation of India Limited
DC High Current Test Set/Power Source upto 10000 with OCV @ 75V	IPR - Institute of Plasm Research
Primary Current Injection Test Set upto 25000Amps	BHEL-Bharat Heavy Electricals Limited
Secondary Current Injection Test Set/Relay Tester	NTPC - National Thermal Power Corporation
Automatic/Semi-Automatic/Motorised Oil	NPCIL - Nuclear Power Corporation Of India Ltd
Test Set of 60/75/80/100kV	NHPC - National Hydro Power Corporation
	RTC- Regional Testing Center
Impulse Voltage Generators	BIS - Bureau of Indian Standards

## Rectifiers & Electronics Pvt Ltd

10/3 DLF Industrial Area, New Delhi- 110015 Tel: 91-11-41425851/52, 25468588

Fax No:91-11-41425853 E-mail :[info@re-india.com](mailto:info@re-india.com)

Website: [www.re-india.com](http://www.re-india.com)

An ISO 9001: 2008 COMPANY