KINGSTRONG

# IMPULSE VOLTAGE TEST SYSTEM

## Application

The system is used for lightning and switching impulse voltage tests of power cables, transformers, HV switchgear and other high-voltage products.

## Key Features

Suitable for lightning and switching impulse voltage tests.
Applicable to power cables, transformers, HV switches and other HV products.
NI or PLC-based automatic control with multiple protection measures.
High-speed and high-resolution measurement configuration.

| Main Technical Parameters | | | |
|---|---|---|---|
| Rated Voltage | ±100 kV-6000 kV and above | | |
| Rated Energy | 2.5 kJ-1200 kJ | | |
| Stage Voltage | ±100kV, ±200kV | | |
| Standard Lightning Impulse | 1.2/50 μs | | |
| Impulse Waveform | Efficiency 85～90% | Front ±30%; tail ±20% | |
| Switching Impulse | 250/2500 μs | Efficiency 65～70% | Front ±20%; tail ±60% |




