

ZGF Series

DC High-Voltage Generator



- The high-voltage multiplier adopts full solid-state encapsulation, overcoming the inconveniences caused by air-filled and oil-filled equipment. Its wide base and smooth outer cylinder ensure stable placement and more convenient maintenance.
- 75% MOA Voltage Conversion Button enables simple and convenient arrester testing.
- Features an overvoltage setting function, with the overvoltage value displayed during adjustment; it is equipped with comprehensive overvoltage, overcurrent, and short-circuit discharge protection functions.

Features

This series of DC high-voltage generators is a versatile power supply device. It features high stability and reliability, small size, light weight, and easy operation, and is suitable for on-site DC high-voltage testing by power supply departments.

It has good safety performance, with zero-voltage closing protection, overvoltage protection, and overcurrent protection functions, which can effectively protect the safety of the instrument and test objects.

It has high output accuracy, adopts a medium-high frequency transformer power supply, and has a small output ripple coefficient. The digital display of voltage and current values allows clear readings at a glance, with high display accuracy.

Technical Specifications:

- Operating Power Supply: AC 220V $\pm 10\%$, 50Hz
- Relative Humidity: $\leq 85\%$ at 25°C
- Power: 60~1800W (Multiple product specifications available)
- Ripple Factor: 2%
- Voltage Measurement: $3\% \pm 1$ digit
- Current measurement: $3\% \pm 1$ digit
- Common specifications are listed below; Please consult us for other specifications.

Model No.	Specification Model
1	60KV/2mA
2	60KV/5mA
3	60KV/10mA
4	120KV/2mA
5	120KV/5mA
6	120KV/10mA
7	200KV/2mA
8	200KV/5mA
9	200KV/10mA
10	300KV/2mA
11	300KV/5mA



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