

SGGC Series Grading Capacitors (Dry Type)

Samgor's Grading Capacitors—designed for parallel installation across circuit breaker chambers, these products ensure precise voltage distribution control. These customized solutions have either been fully qualified or are currently undergoing rigorous validation by leading circuit breaker manufacturer.



KEY ADVANTAGES

- ▶ Dry Type
- ▶ SF6 / Mix Gas
- ▶ PD Free
- ▶ FR4 Tube
- ▶ Low Dielectric Loss



Application

- ▶ Live Tank Circuit Breaker
- ▶ Dead Tank Circuit Breaker
- ▶ Gas Insulated Circuit Breaker
- ▶ UHV Grading for Testing Equipment

Technical Data

Rated Capacitance Range:	500-5000pF
--------------------------	------------

Rated Voltage of the circuit breaker:	Up to 1,100kV
---------------------------------------	---------------



Rated Voltage Range:	100-750kV
Frequency:	50/60 Hz
Partial Discharge:	Less than 2pC
Rated lightning impulse withstand voltage:	Up to 2200kV
Rated switching impulse withstand voltage:	Up to 1800kV
Short-duration power frequency withstand voltage:	Up to 1100kV
Running time:	Continuous Running
Filling Material:	SF6 / Mix Gas
Tube Material:	FR4

Environmental

Temperature:	From -20℃ to 65℃
Placement:	Air and gas

Standard

IEC 62146-1 GBT 4786

Contact us

SHANGHAI JIUZHI ELECTRIC CO.,LTD
Add: 39 A No. 866, Wuliu Avenue,Pudong, Shanghai, China
Tel:86-21-58999552
E-mail: info@samgor.com
[Http://www.samgor.com/](http://www.samgor.com/)

