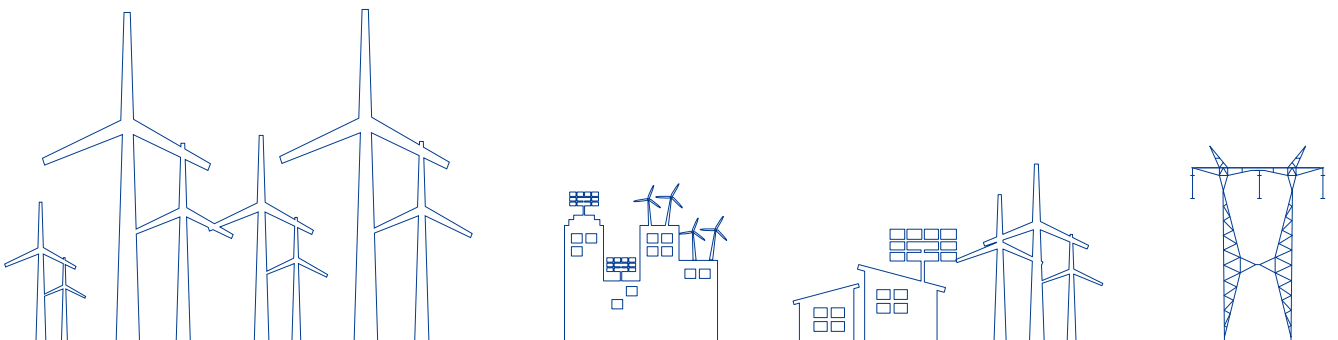




ZG-dSVG

ZG-dSVG Dynamic Reactive Power
Compensation Device Product manual

Integrated Energy Technology & Service Provider





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-  成立于2002年
-  总部
- 



2002

2

002169

HAPF

PCS

SVG

UPS

+

ZG-dSVG



2.1

ZG-dSVG





2.3

ZG-dSVG



L

K

J

QF

R

Cd IGBT

R

IGBT

L

10kV

10-12

6kV

6-8



.

.

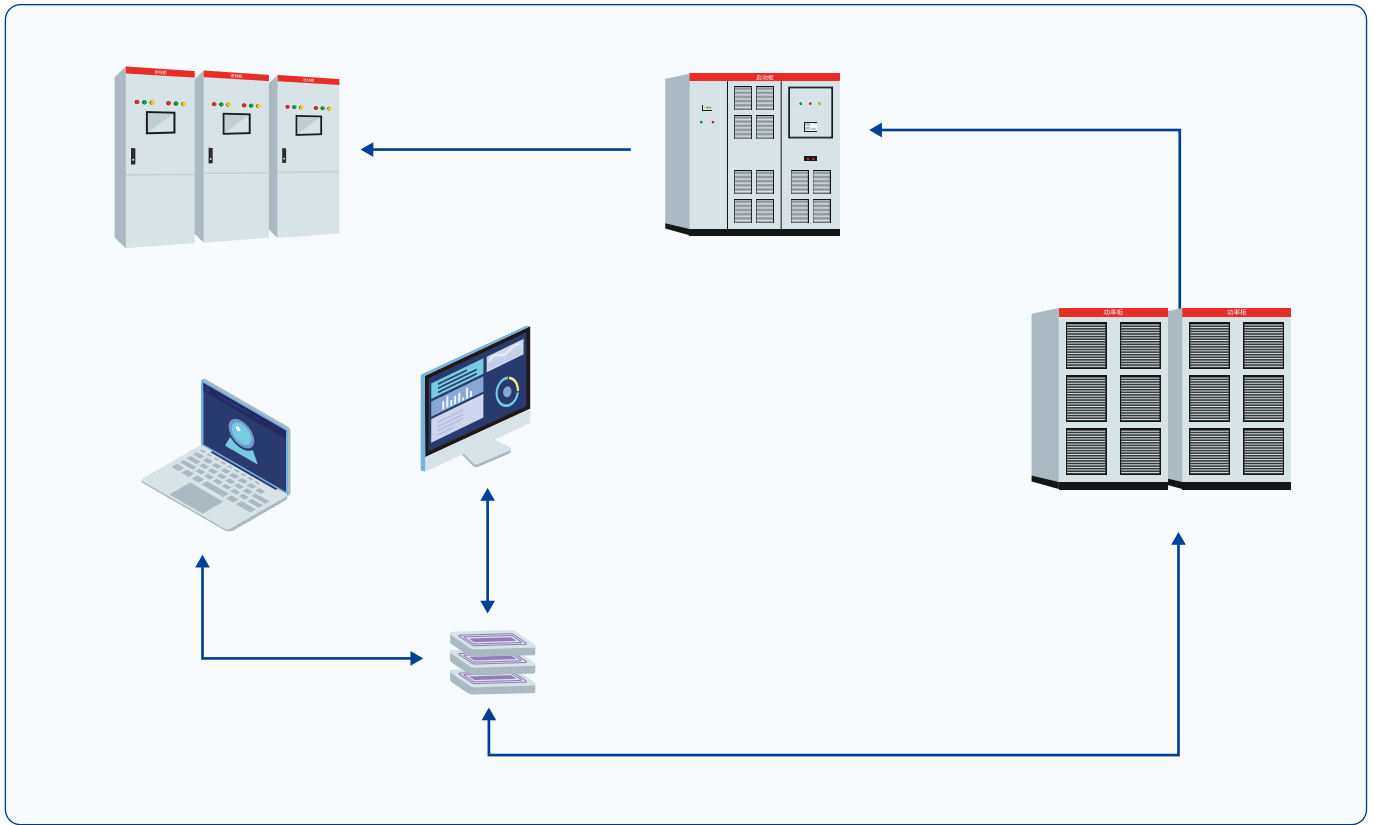
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PWM

IGBT

HM

ZG-dSVG

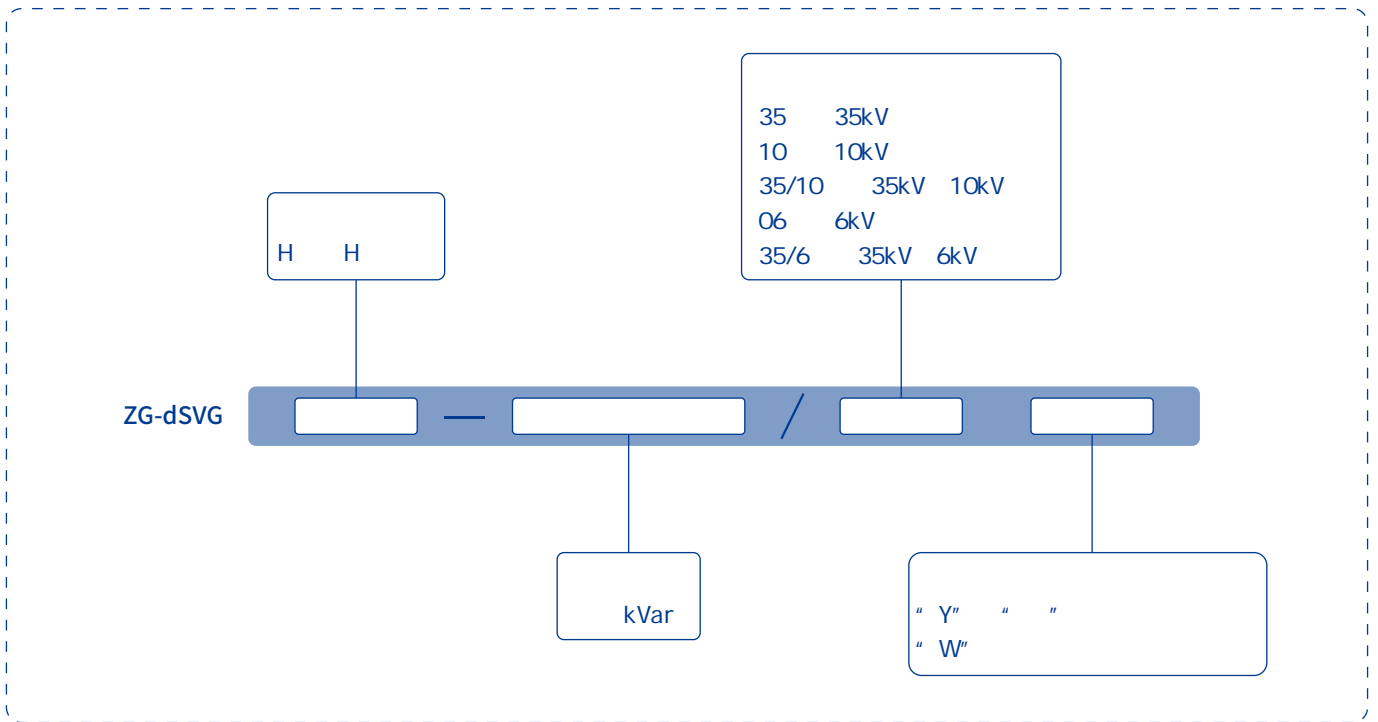


3.1

ZG-dSVG

“ Y” “ ” “ ” “ W”
 35 35kV 10 10kV 35/10 35kV 10kV 06 6kV 35/6 35kV 6kV
 kVar
 H H

广州智光电气技术有限公司高压动态无功补偿装置



示例： 10kV ± 10000kVar H “ ”
 ZG-dSVG-H 10000/10Y





30000

4.2

330kV

330kV

2 330kV

35kV

2

± 30MVar SVG
10ms



ZG-dSVG-H8000/10Y

6 220kV

10 110kV

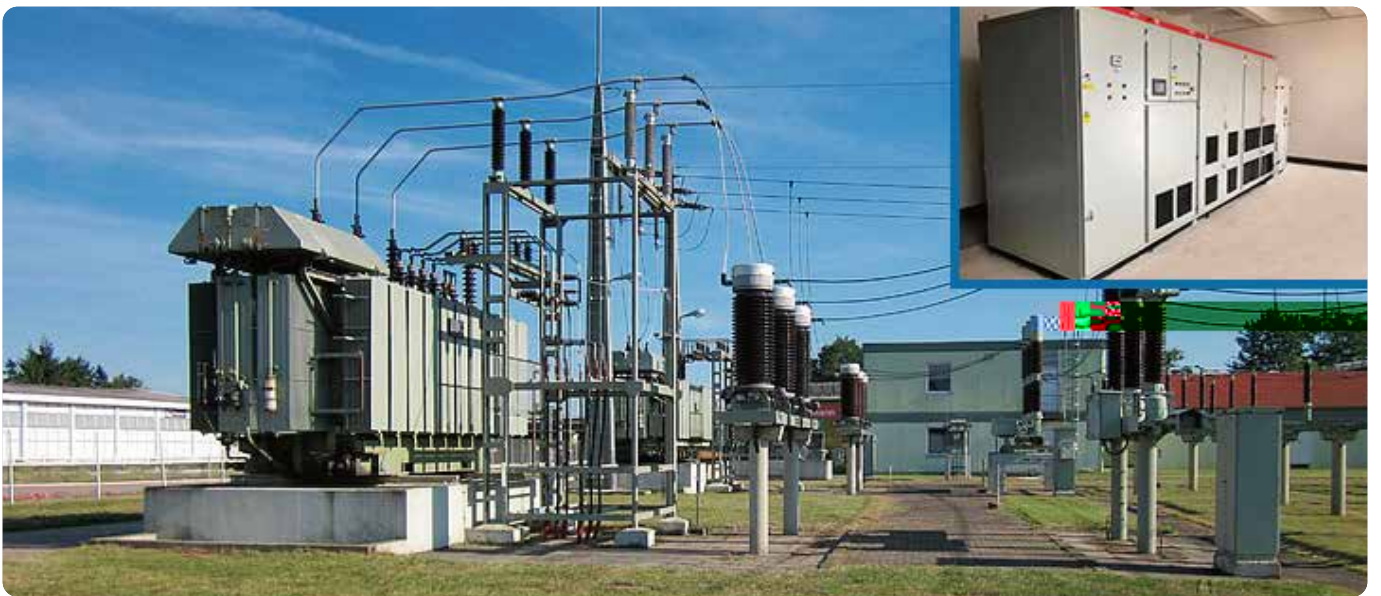
24 110kV

110kV

240MVA

8MVar ZG-dSVG

10kV



4.3

35kV ± 8MVar 7MVar FC
49.5MW 33 1500kW 3500 FC
SVG



35kV 40MVar SVG 100MW
35kV ZG-dSVG



10kV± 7MVar SVG 3MVar FC
FC SVG



35KV

35KV 2 10MVar 10kV





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