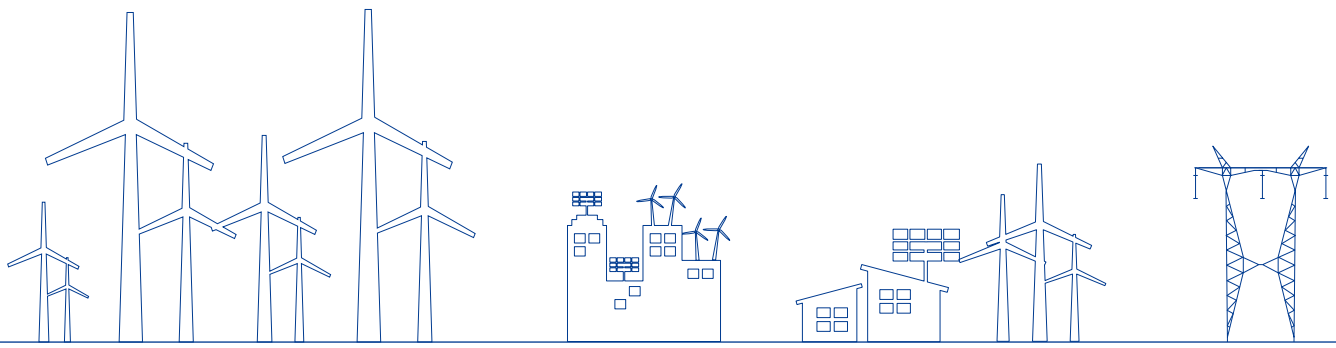
智光电气
Zhiguang Electric

ZG-dSVG

ZG-dSVG Dynamic Reactive Power Compensation Device Product manual

广州智光电气技术有限公司
Guangzhou Zhiguang Electric Technology Co., Ltd.

Integrated Energy Technology & Service Provider



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成立于2002年

总部

2002 2 002169

SVG

HAPF PCS UPS

+

ZG-dSVG

2.1

ZG-dSVG

2.3

ZG-dSVG

▶

K J QF R

L Cd IGBT

.

R IGBT

.

L

10kV 10~12 6kV

6~8

▶

-

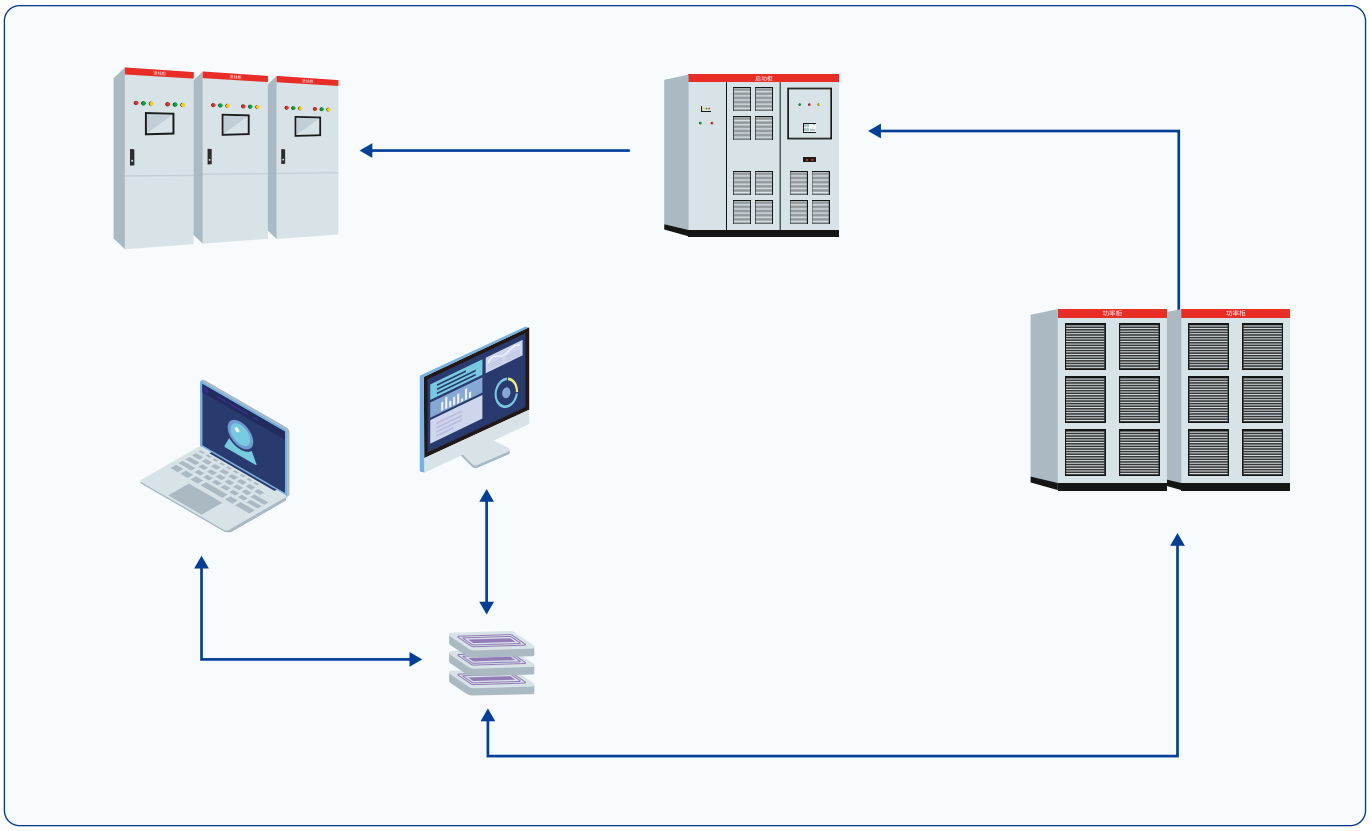
PWM

-

IGBT

- **HMI**

ZG-dSVG



3.1

ZG-dSVG

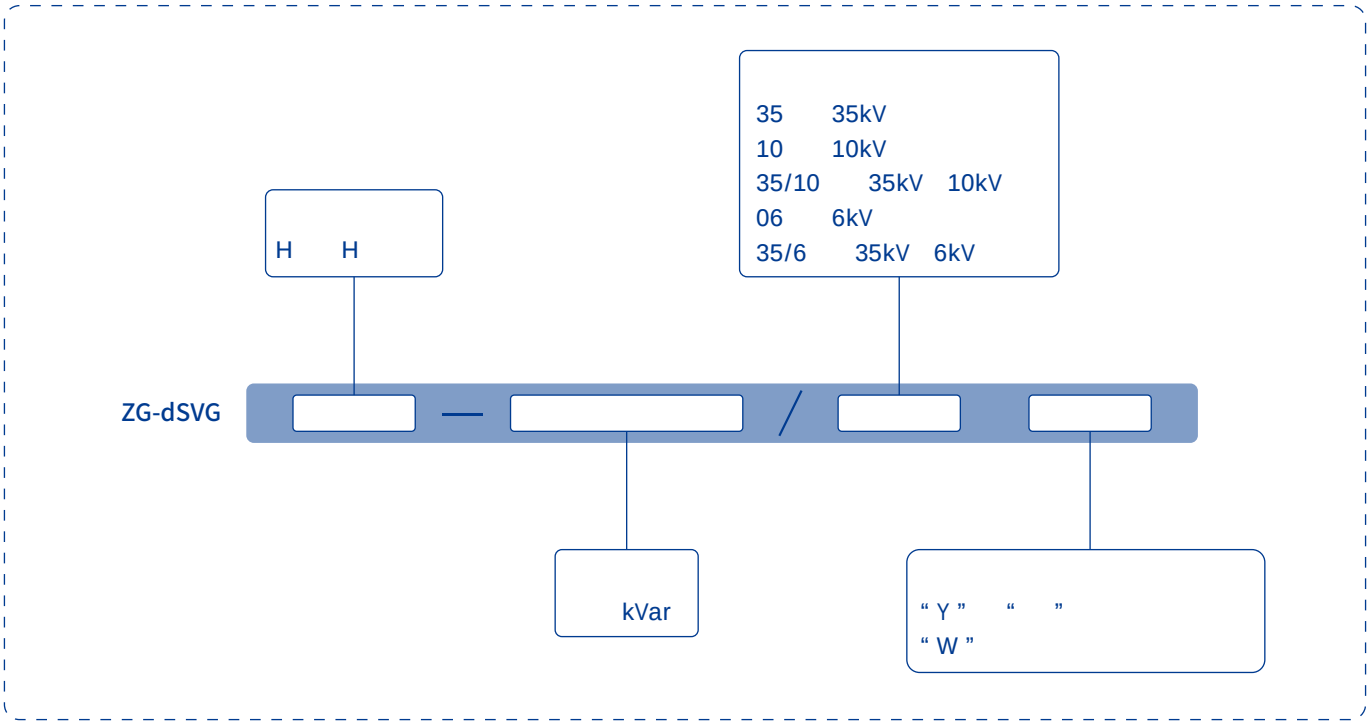
· “ Y ” “ ” ;“ W ”

· 35 35kV 10 10kV 35/10 35kV 10kV 06 6kV 35/6 35kV 6kV

· kVar

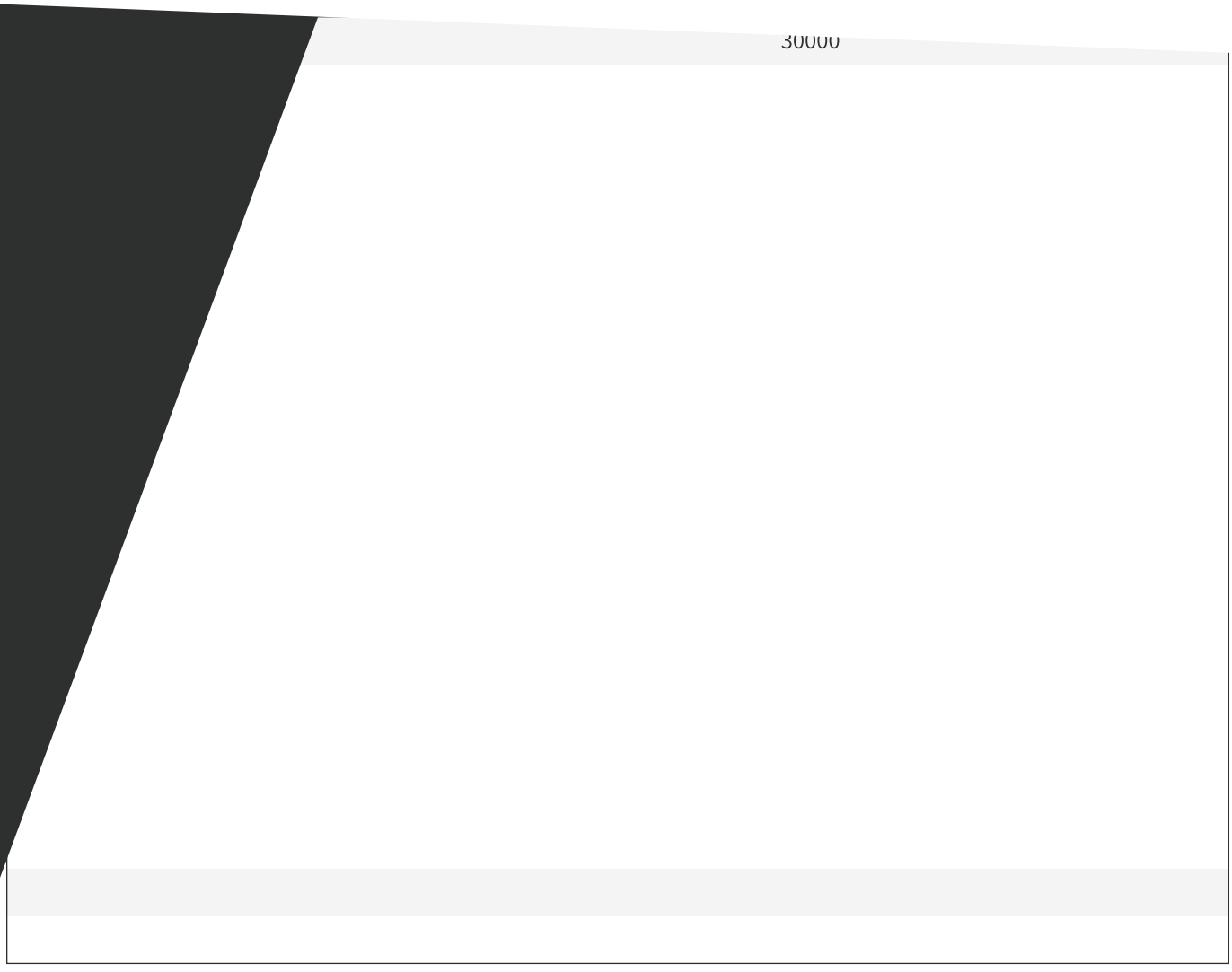
· H H

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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31	国家电投湖北公司阿克陶100兆瓦光伏发电项目					
32	盐池惠安风电场二					

4.2

330kV

330kV 2 330kV 35kV 2 ±30Mvar SVG
10ms

ZG-dSVG-H8000/10Y 240MVA
6 220kV 10 110kV 24 110kV 110kV
10kV
8MVar ZG-dSVG

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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