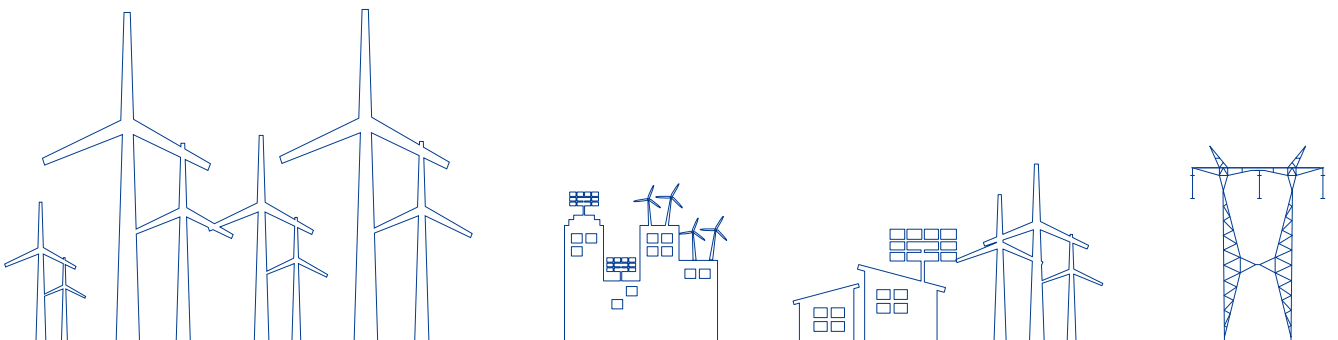




ZG-dSVG

ZG-dSVG Dynamic Reactive Power
Compensation Device Product manual

Integrated Energy Technology & Service Provider





Contents

.....	02
ZG-dSVG	04
2.1	04
2.2	05
2.3	06
.....	08
3.1	08
3.2	09
3.3	09
.....	10
4.1	10
4.2	12
4.3	13
4.4	14
.....	16



02

-  成立于2002年
-  总部
- 

2002

2

002169

HAPF

PCS

SVG

UPS

+

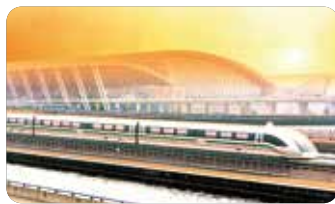
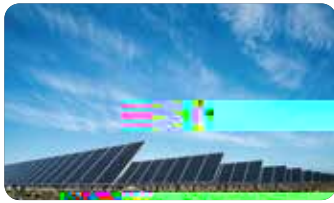
ZG-dSVG



2.1

ZG-dSVG





2.3

ZG-dSVG



L

K

J

QF

R

Cd IGBT

R

IGBT

L

10kV

10-12

6kV

6-8



.

.

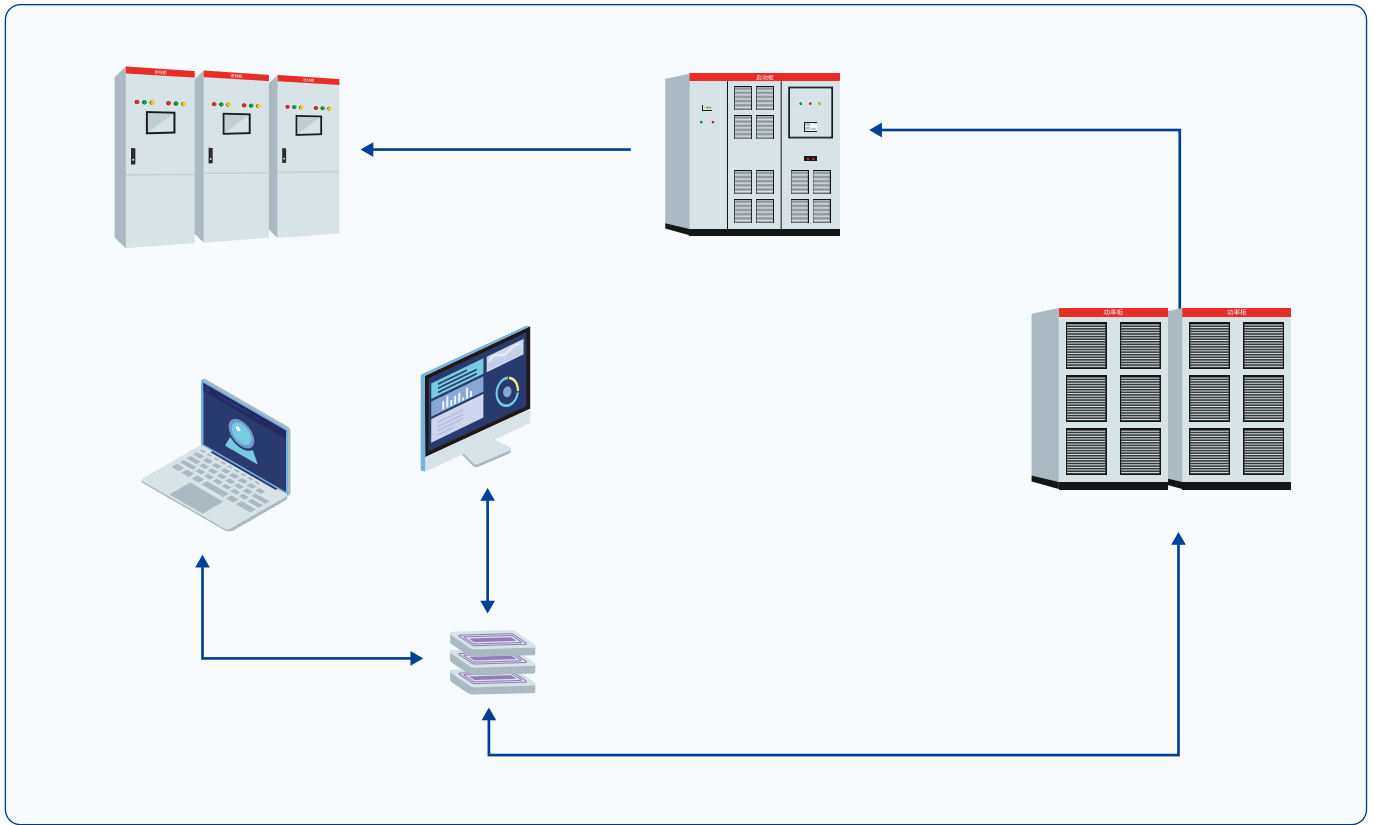
.

PWM

IGBT

HM

ZG-dSVG

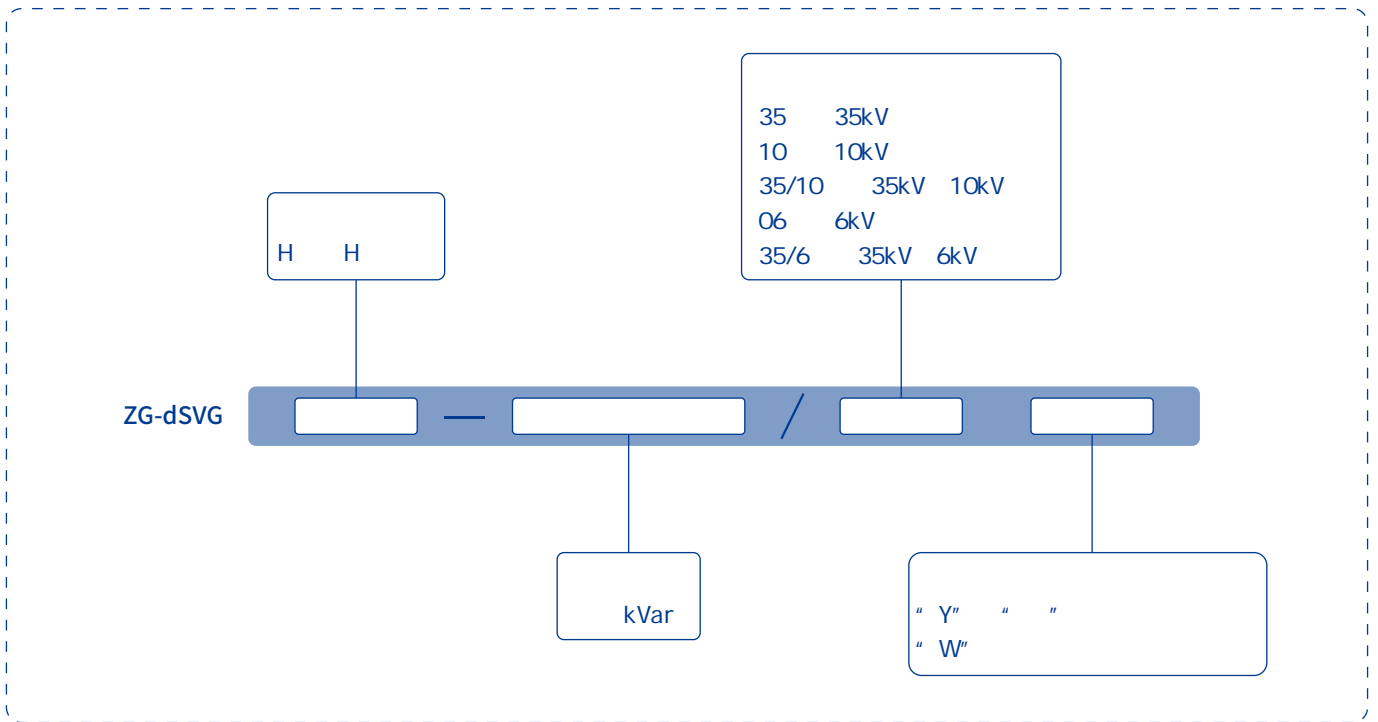


3.1

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 f 10000kVar H
 ZG-dSVG-H 10000/10Y

4.1

3						35000
4	天门申能风光储220kV升压汇集站项目					33000
5	华电凉山州盐源县大河风电场项目					32000
6	西电西容山西黎城光伏升压站项目					30000
7	上饶光伏发电枫珠湖220kV					30000
						30000

4.3

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



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



10kVf 7MVar SVG 3MVar FC
FC SVG



35KV

35KV 2 10MVar 10kV





广州智光电气技术有限公司

Guangzhou Zhiguang Electric Technology Co., Ltd.

Add 51
NO.51 Punan Road, Yunpu Industry Zone, Huangpu District Guangzhou, P.R.China.
Tel 020-32113398
Fax 020-32113456
Web www.gzzg.com.cn
Zip 510760