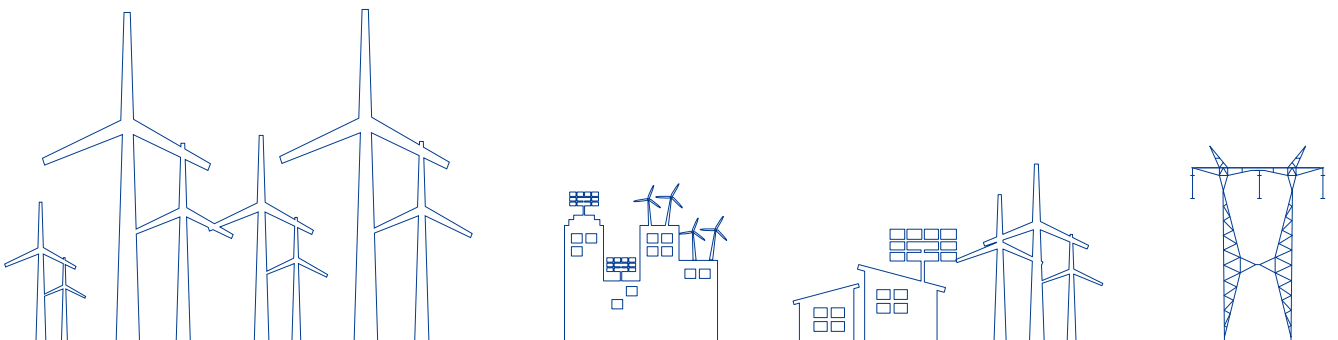




ZG-dSVG

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



成立于2002年



总部位于广州



2007年在深圳证券交易

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



.

.

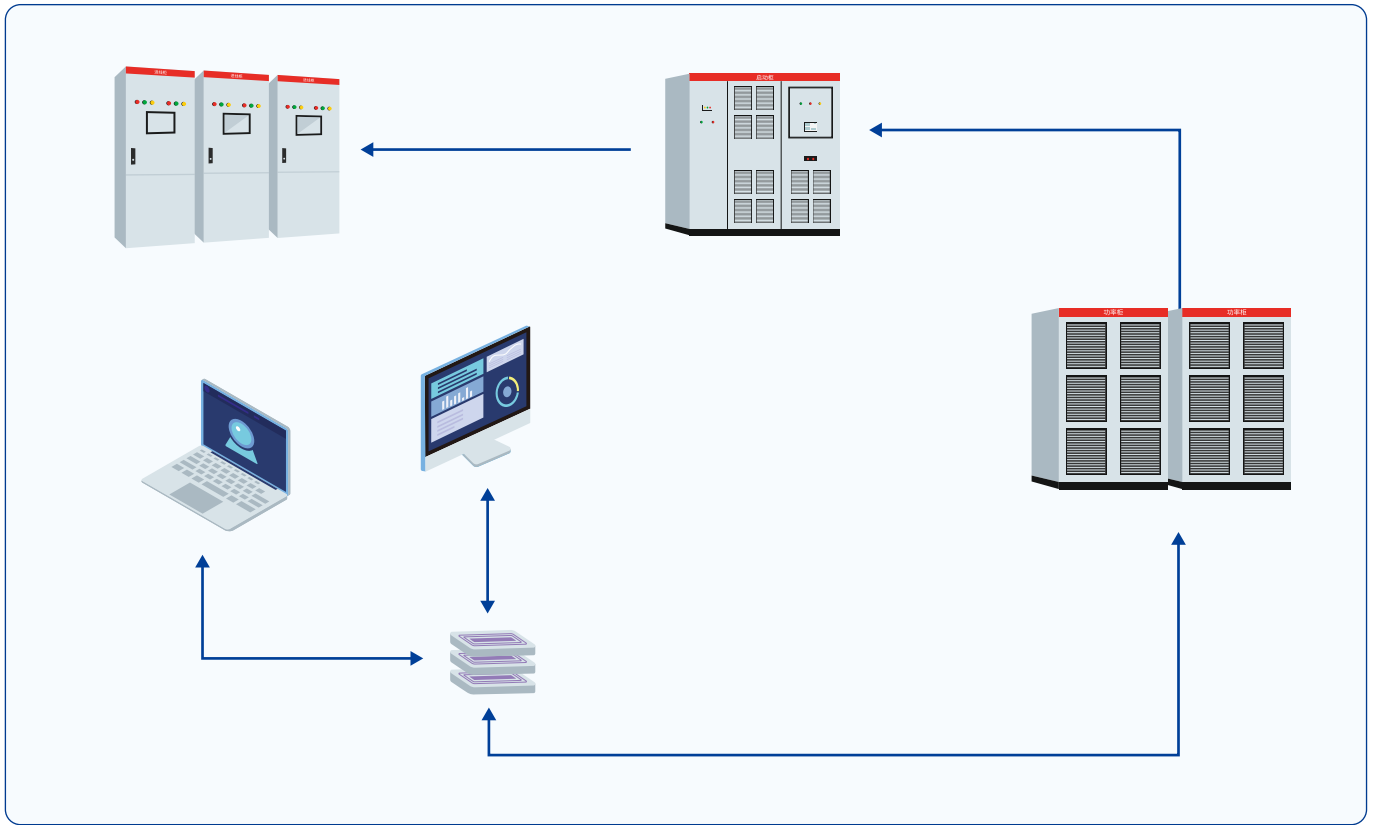
.

PWM

IGBT

HM

ZG-dSVG

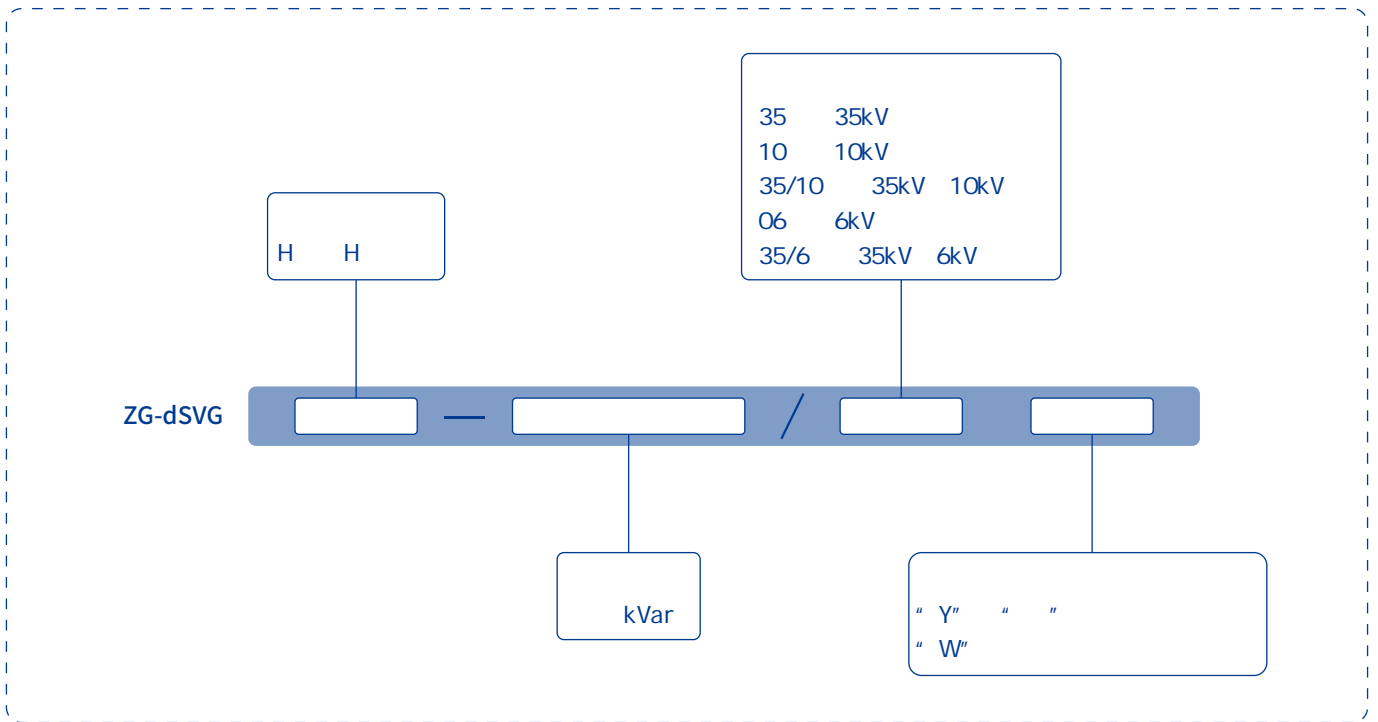


3.1

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
4
5
6

4.2

330kV

330kV

2 330kV

35kV

2

f 30MVar SVG
10ms



ZG-dSVG-H8000/10Y

6 220kV

10 110kV

24 110kV

110kV

240MVA

8MVar ZG-dSVG

10kV



4.3

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



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



ZG-dSVG 2 360MVA 6 35kV 24MVar SVG 220kV 35kV 3

3 SVG



4.4

10kV f 6MVar SVG 6MVar FC SVG



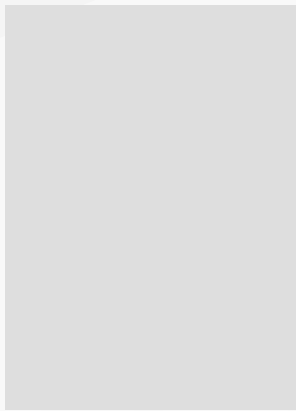
10kVf 7MVar SVG 3MVar FC
FC SVG



35KV

35KV 2 10MVar 10kV





智光

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