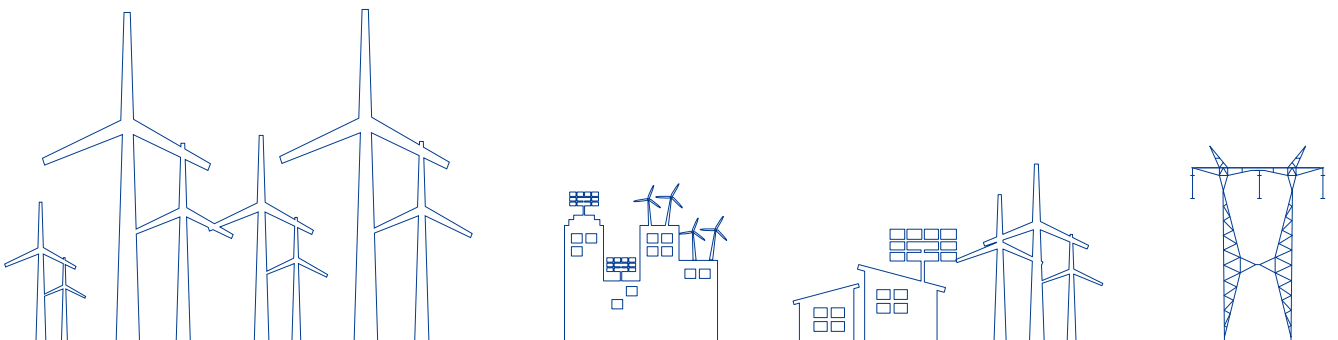




## ZG-dSVG

ZG-dSVG Dynamic Reactive Power  
Compensation Device Product manual

## Integrated Energy Technology & Service Provider





# Contents

.....	02
<b>ZG-dSVG</b> .....	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





2002

2

002169

HAPF

PCS

SVG

UPS

+

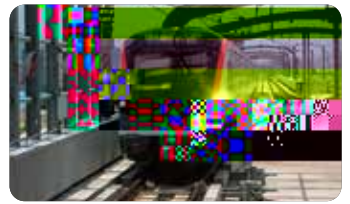
# ZG-dSVG



## 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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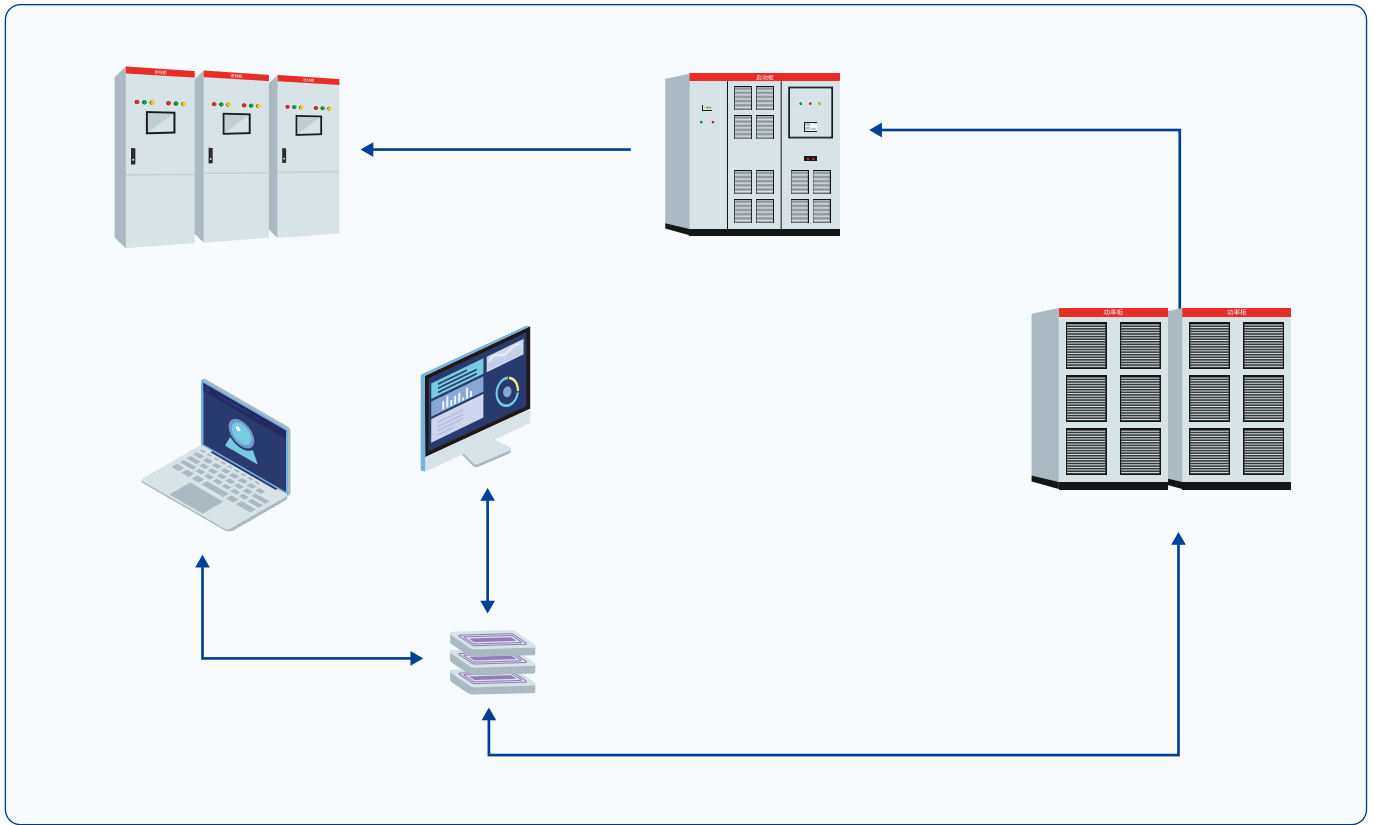
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PWM

IGBT

HM

ZG-dSVG

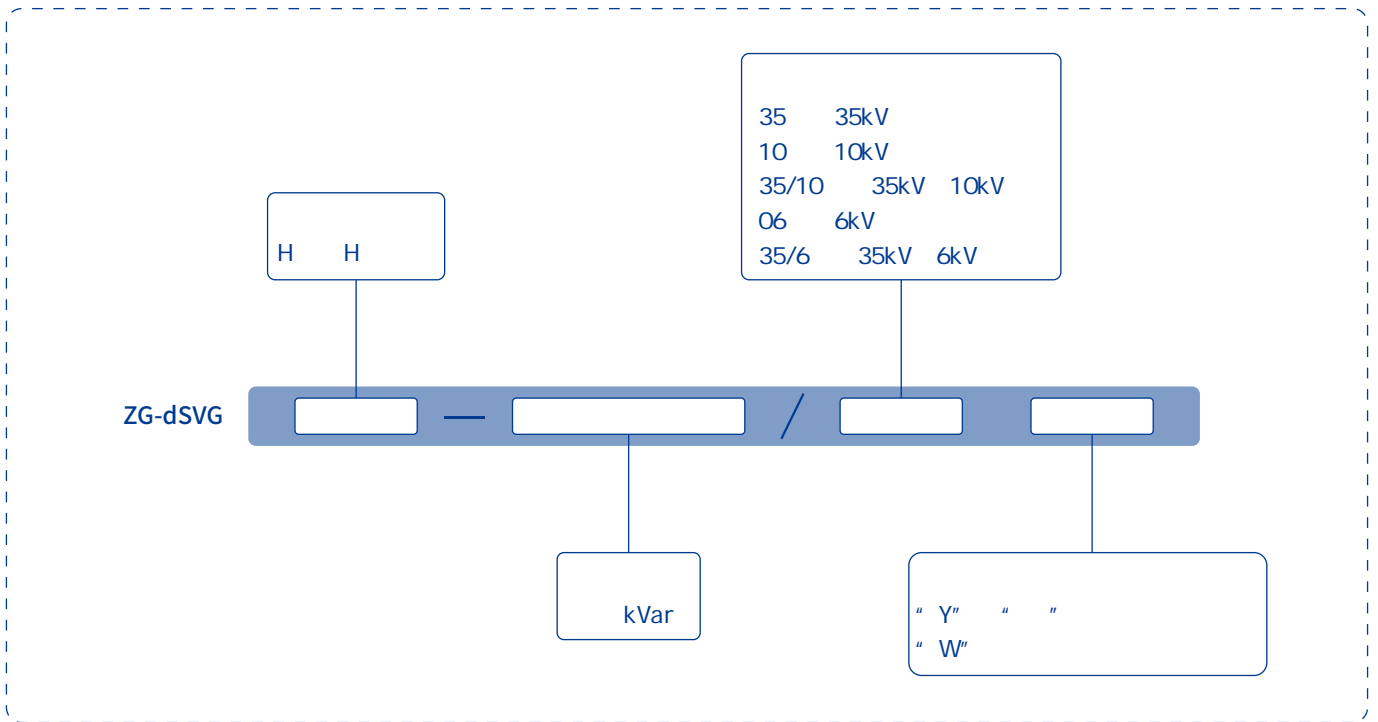


### 3.1

ZG-dSVG

‰ Y , W  
 ‰ 35 35kV 10 10kV 35/10 35kV 10kV 06 6kV 35/6 35kV 6kV  
 ‰ kVar  
 ‰ H H

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示例： 10kV  $f$  10000kVar H  
 ZG-dSVG-H 10000/10Y

### 3.2

	6-35kV
	0.3-50Mvar
	50Hz
	<4ms
	1.05
	2%
	/ /
	/ / / / /
	-40 ~45
	<3500m

### 3.3

ZG-dSVG

4ms

ZG-dSVG

<2%

ZG-dSVG

ZG-dSVG

ZG-dSVG

99







# 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









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