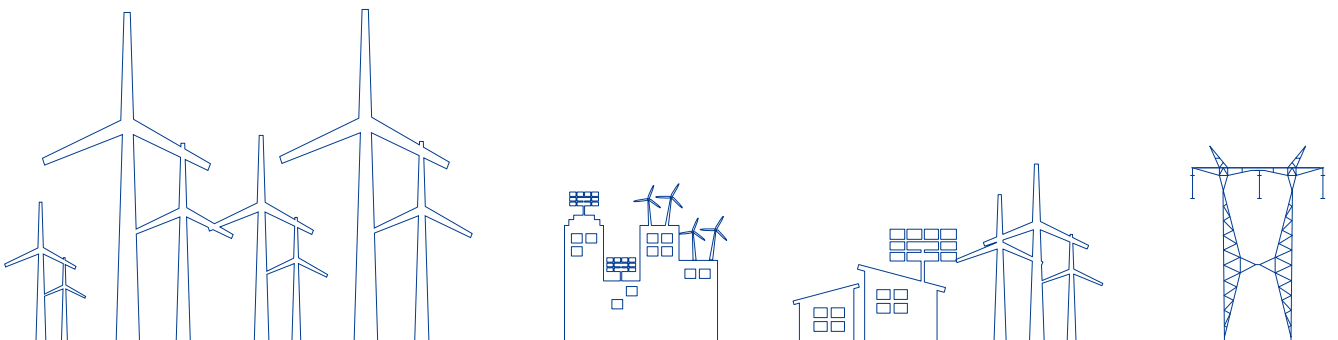




ZG-dSVG

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
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2002

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HAPF

PCS

SVG

UPS

+

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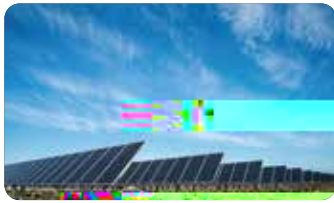
ZG-dSVG



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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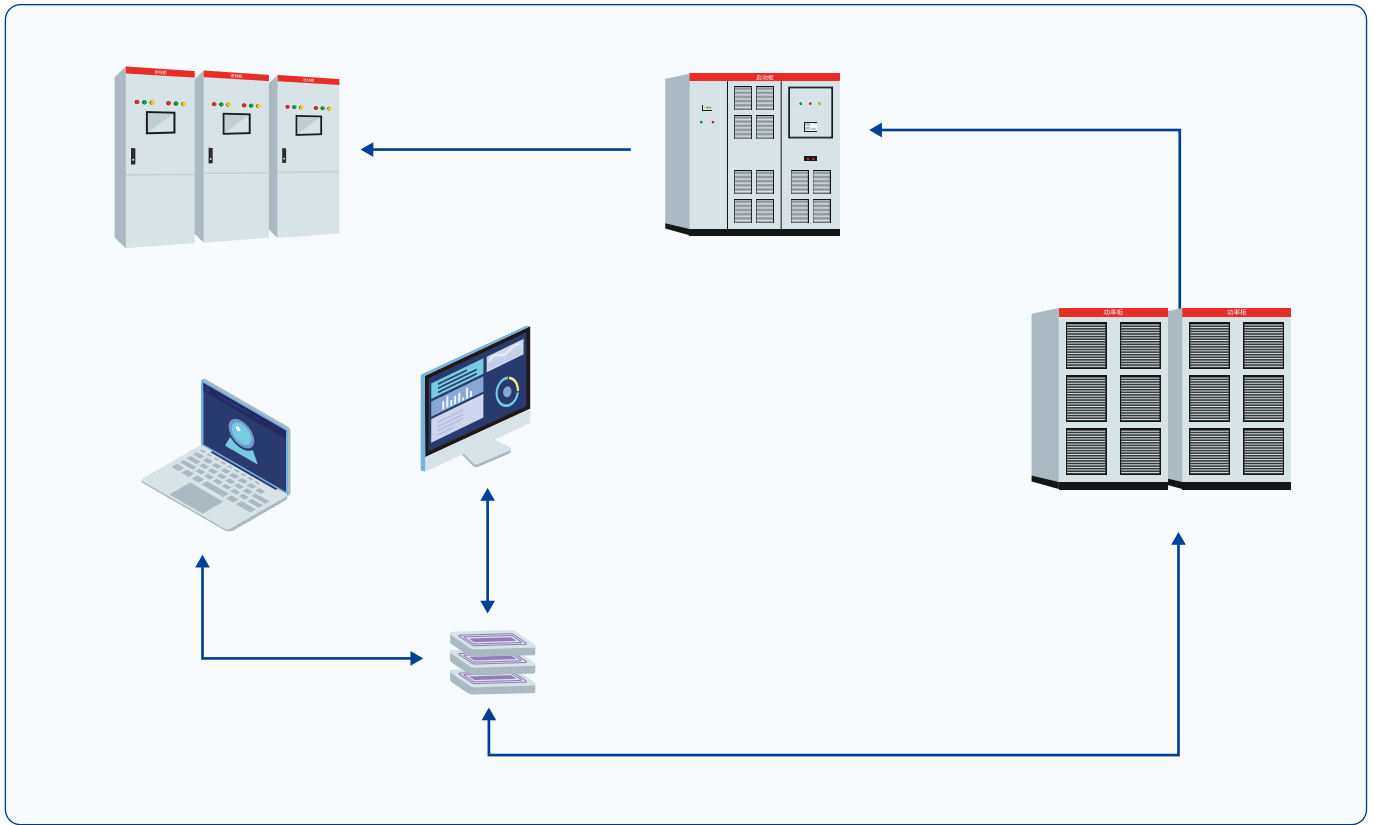
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PWM

IGBT

HM

ZG-dSVG

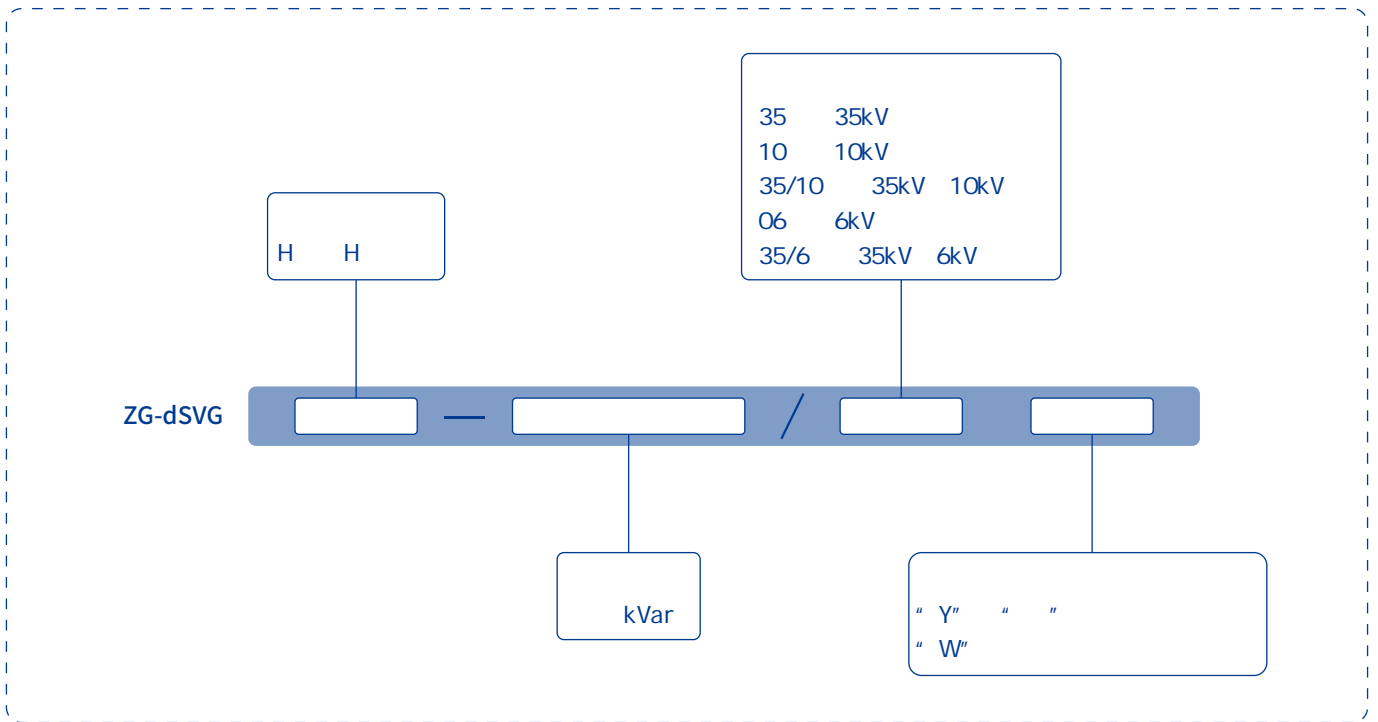


3.1

ZG-dSVG

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

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

3.2

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

3.3

ZG-dSVG

4ms

ZG-dSVG

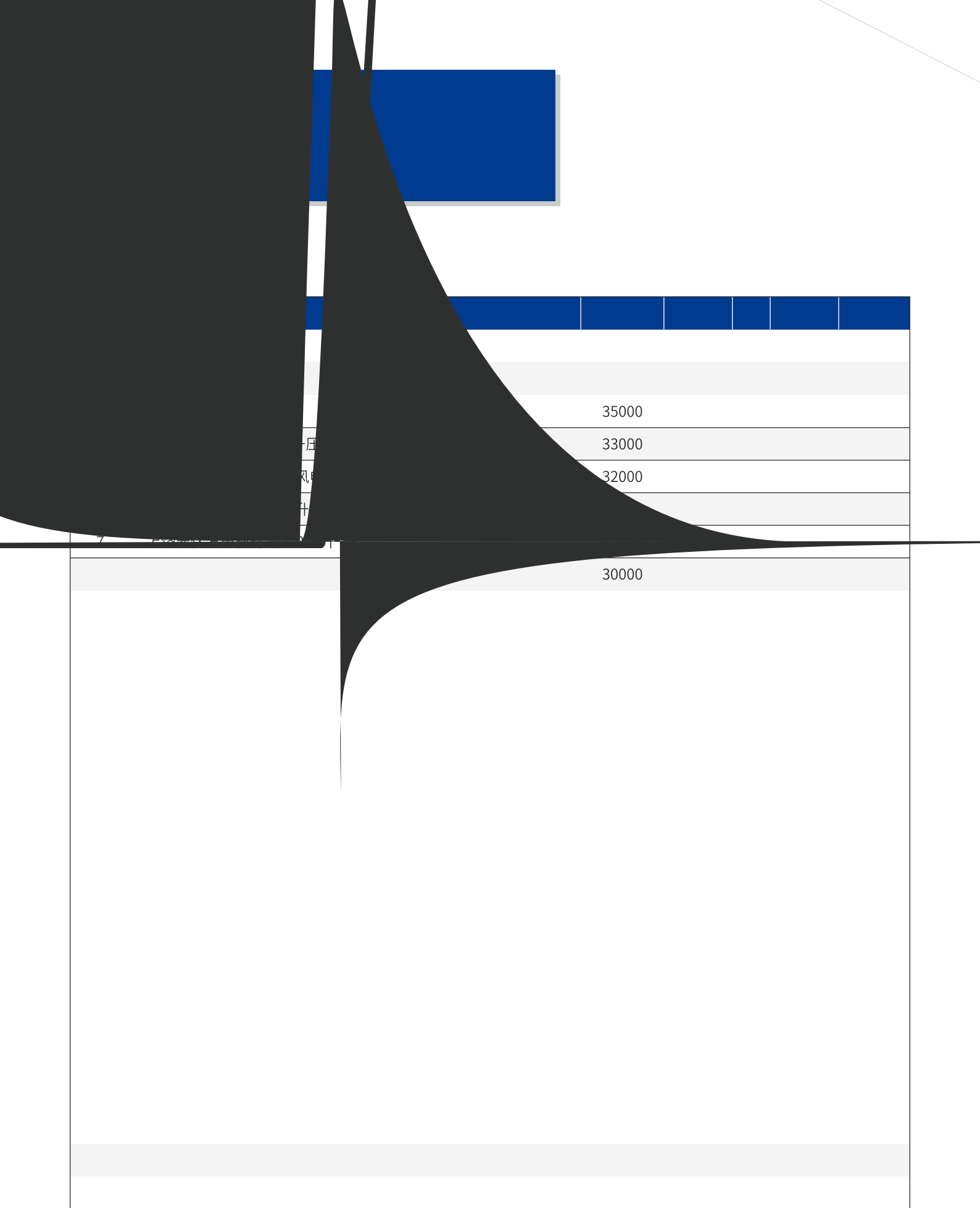
<2%

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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