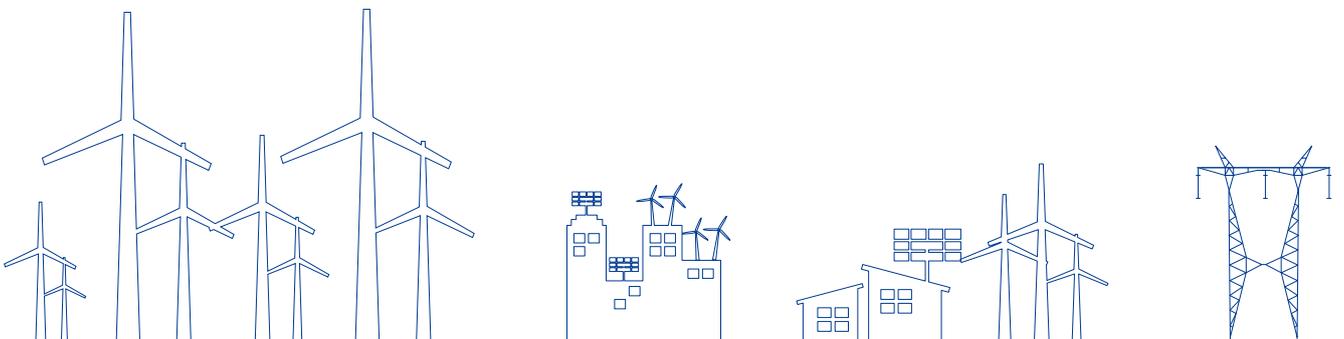




ZG-dSVG

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



2002

2

002169

HAPF

PCS

SVG

UPS

+

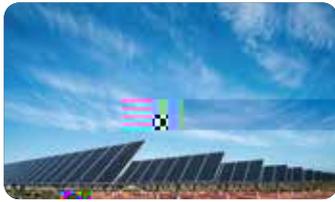
ZG-dSVG



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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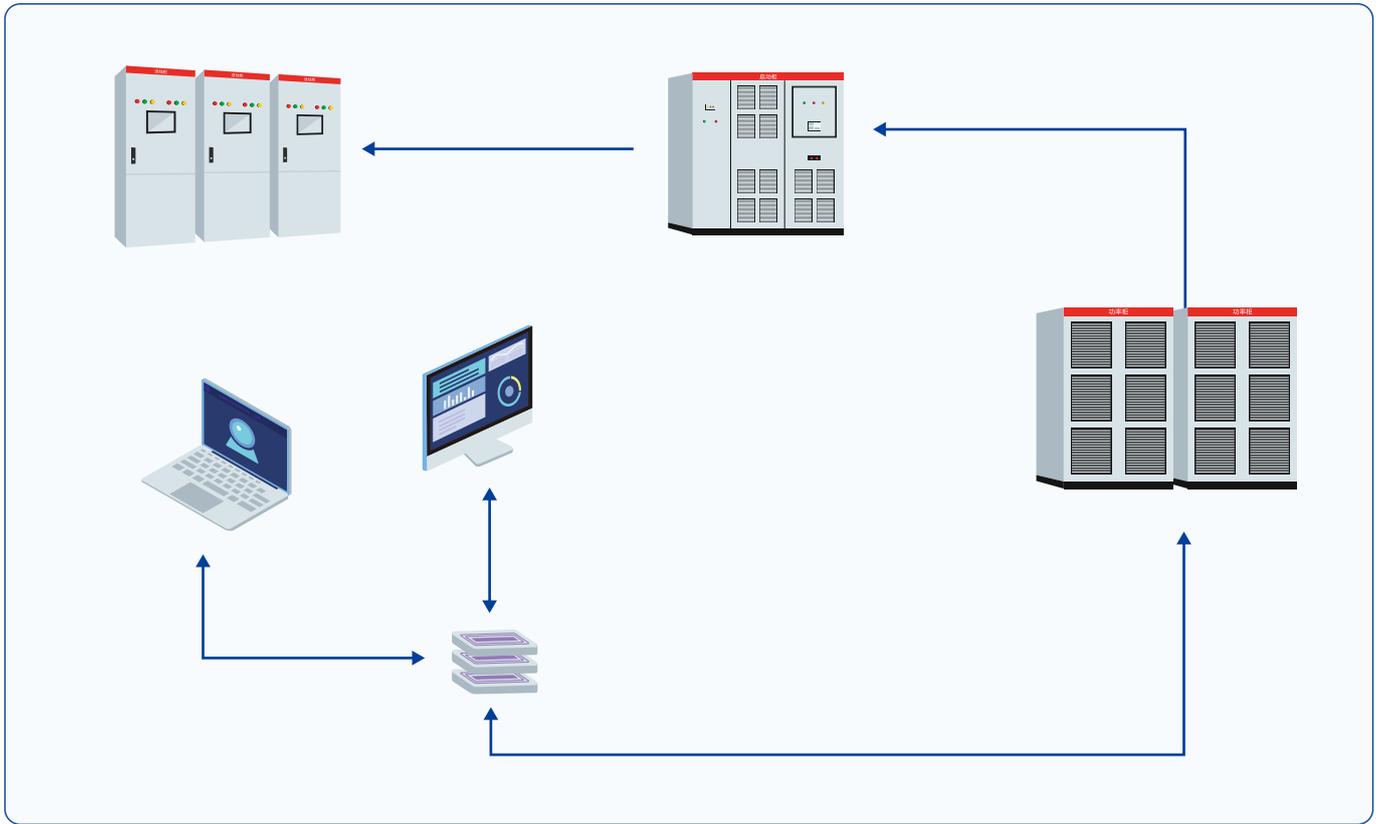
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PWM

IGBT

HM

ZG-dSVG

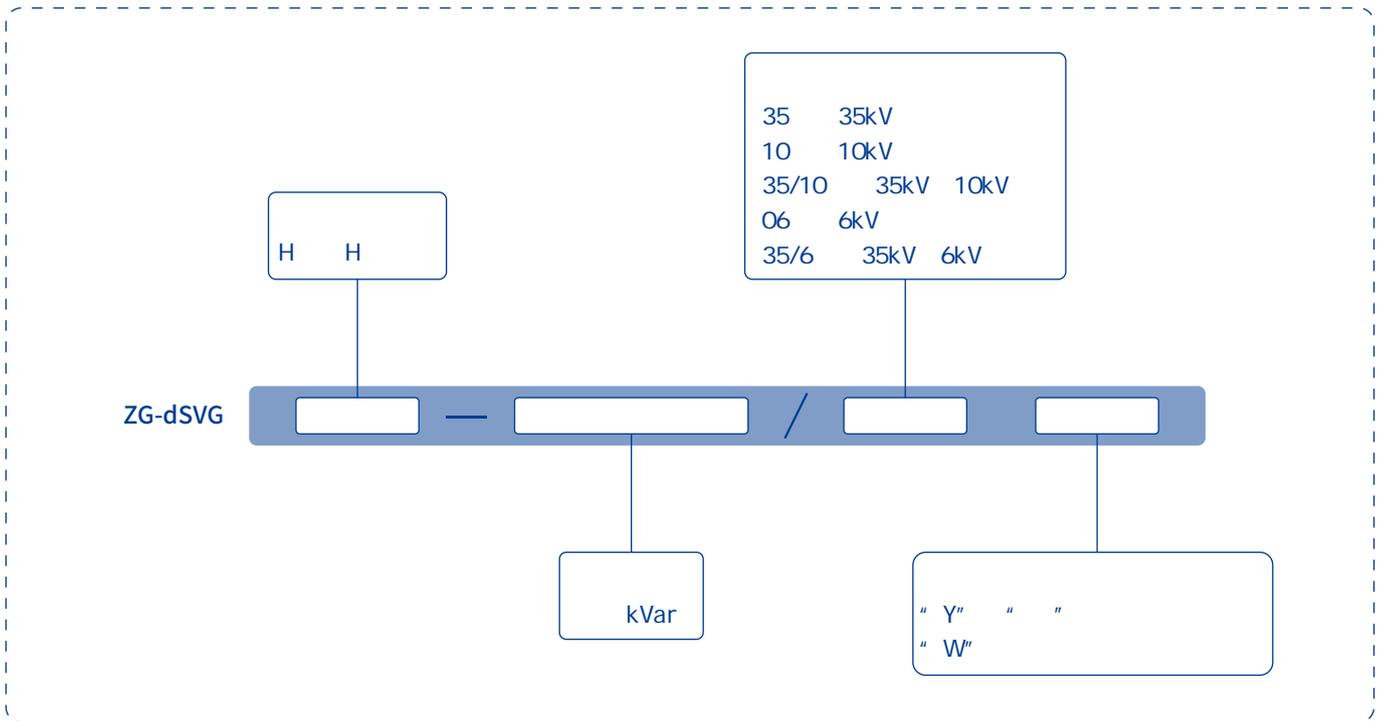


3.1

ZG-dSVG

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

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升压站				30000	
8	金昌市金川区西坡330kV汇集				30000	

4.2

330kV

330kV

2 330kV

35kV

2

f 30MVar SVG
10ms



ZG-dSVG-H8000/10Y

6 220kV

10 110kV

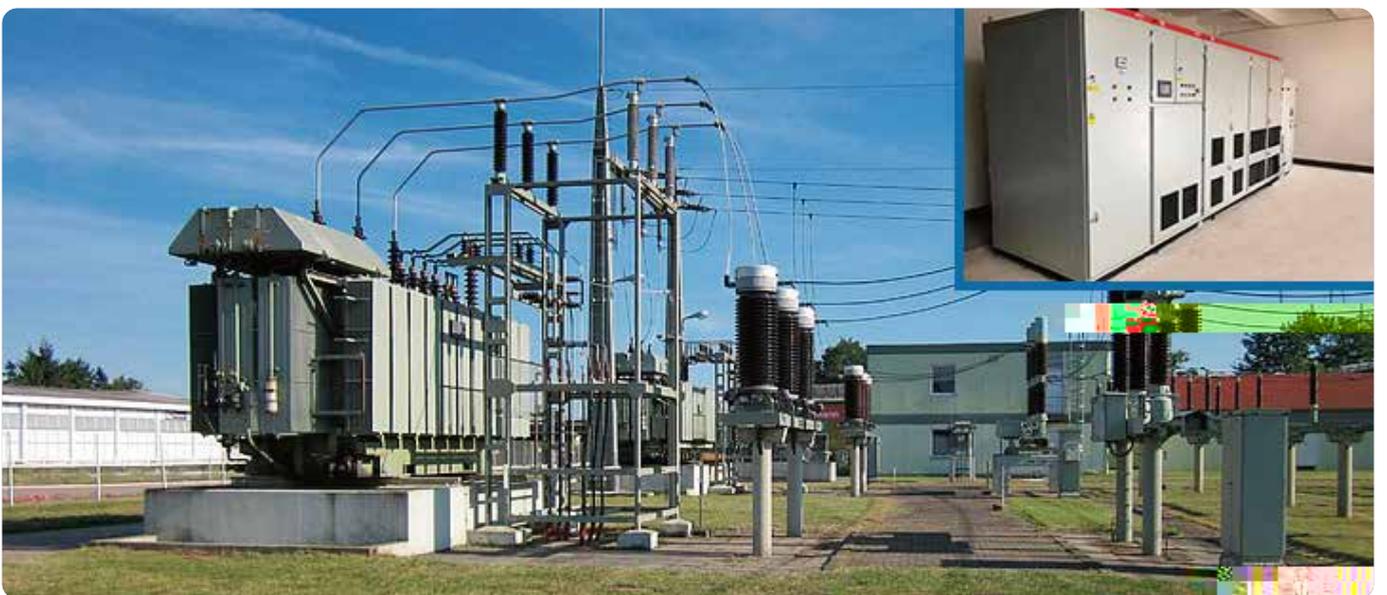
24 110kV

110kV

240MVA

8MVar ZG-dSVG

10kV

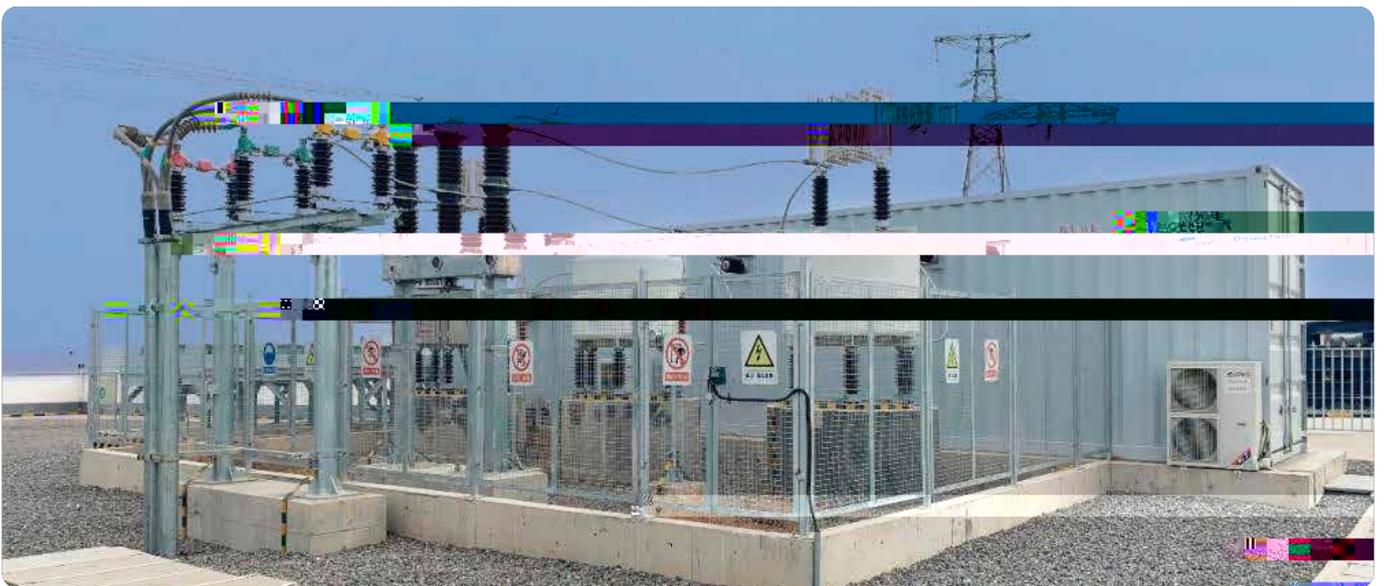


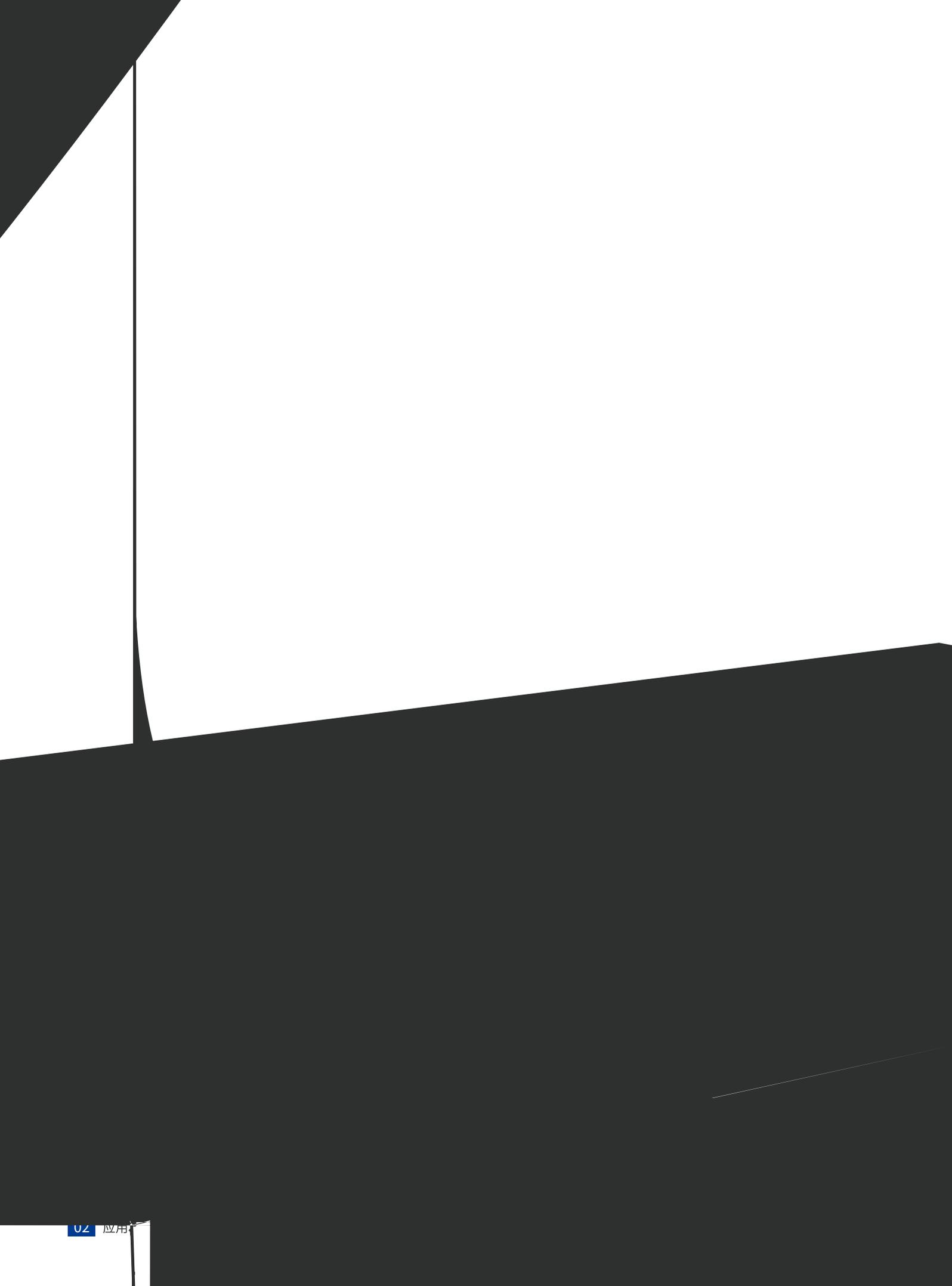
4.3

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



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





10kVf 7MVar SVG 3MVar FC
FC SVG



35KV

35KV 2 10MVar 10kV





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