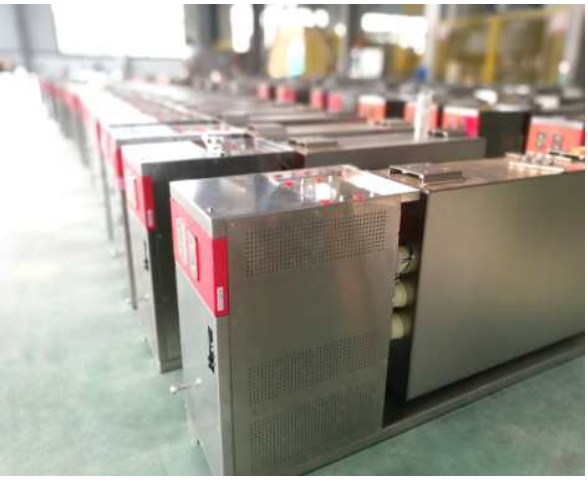
SIFANG



GSC Series STATCOM/SVG
Product Guide

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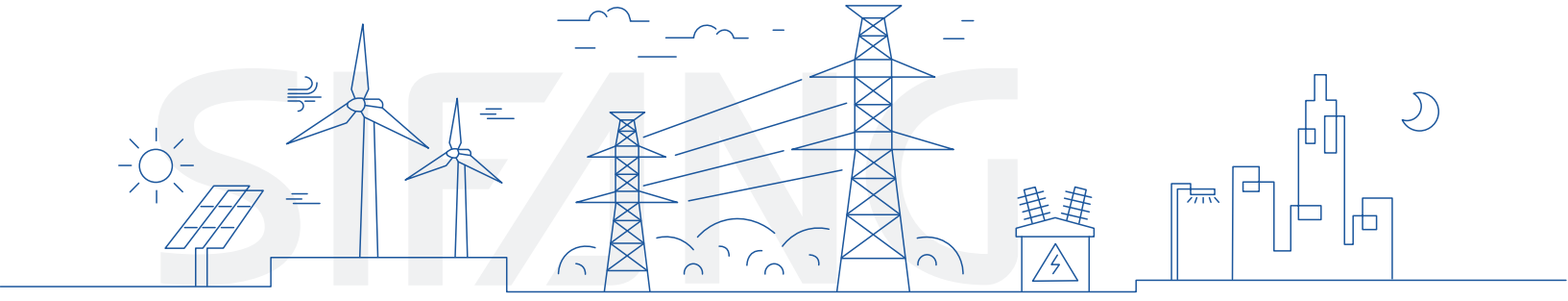
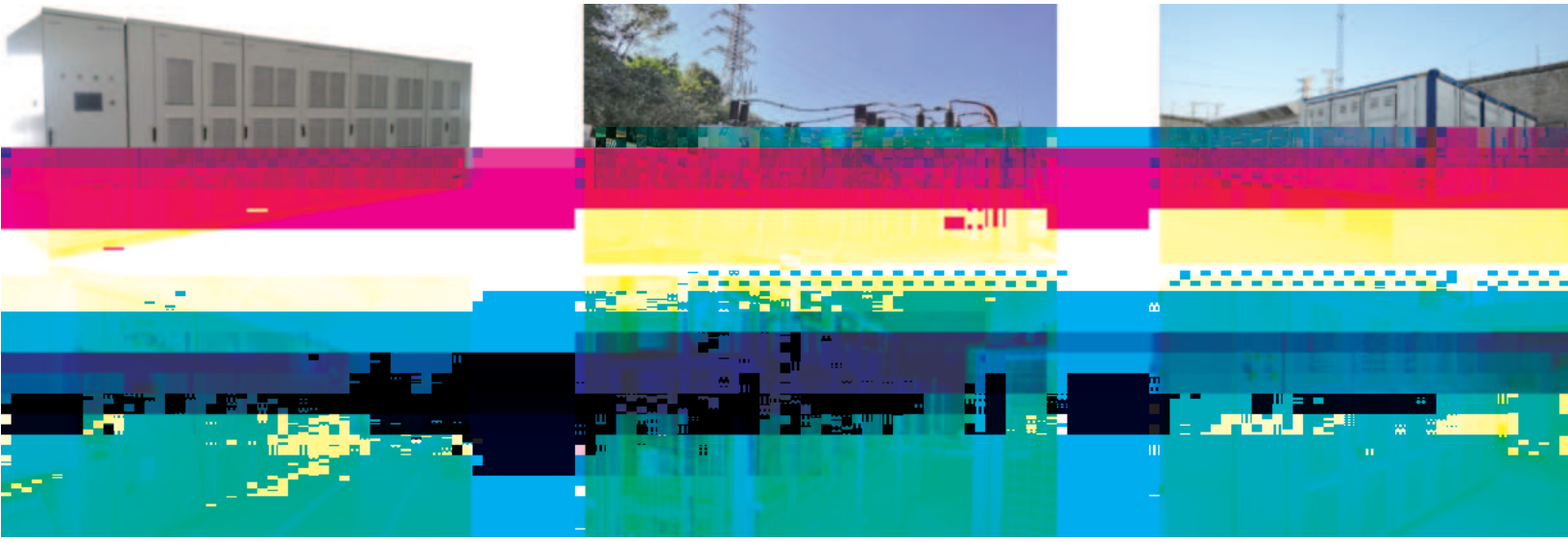
This document has been carefully checked. If the user nevertheless detects any errors, he is asked to notify us as soon as possible.

The data contained in this manual is intended solely for the IED description and is not to be deemed to be a statement of guaranteed properties. In the interests of our customers, we constantly seek to ensure that our products are developed to the latest technological standards as a result; it is possible that there may be some differences between the hardware/software product and this information product.



Overview



Main functions include

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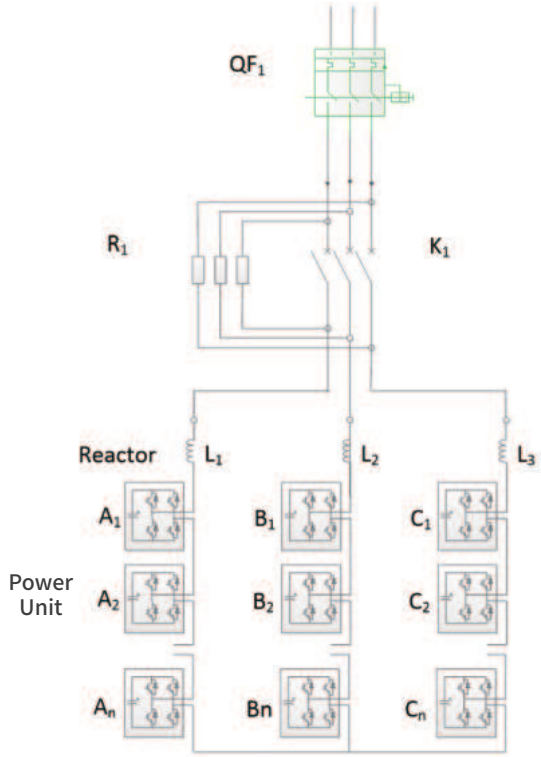
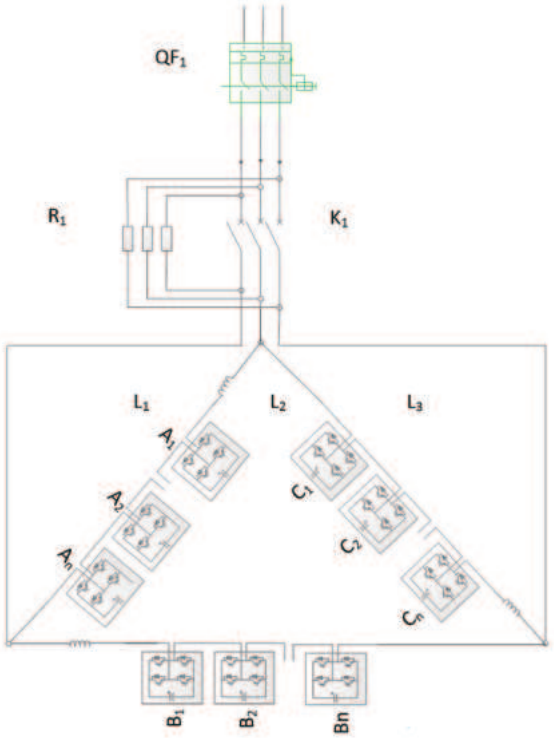
Working Principle





Features

System

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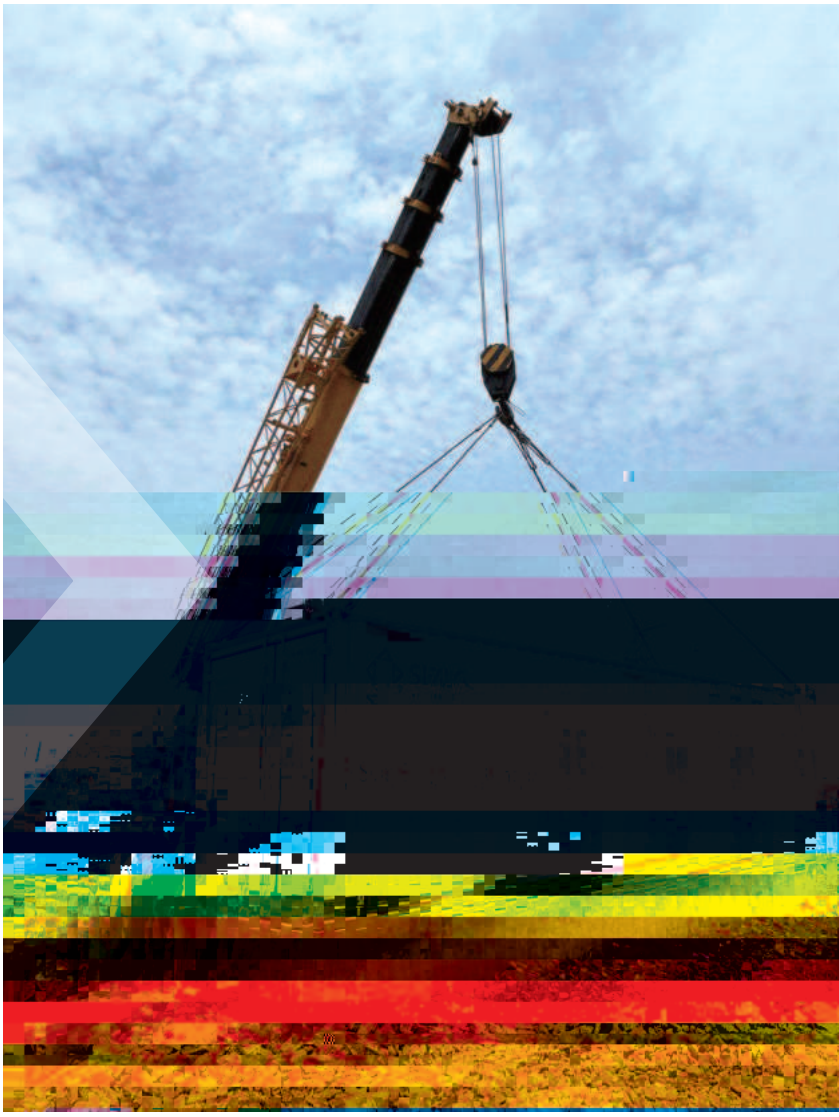
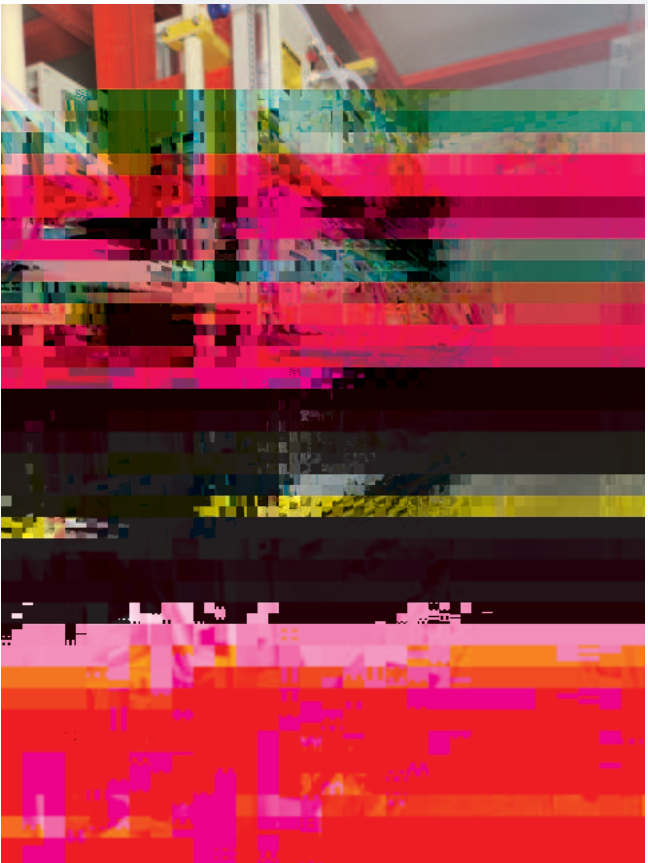
-





Power units

Controller

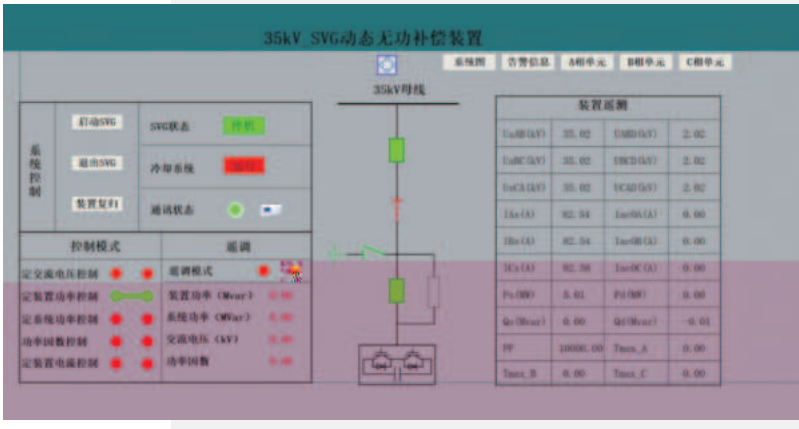
High Reliability and Compact Design:

Fast Response:

Powerful Recording Capability:

Rich Interfaces:

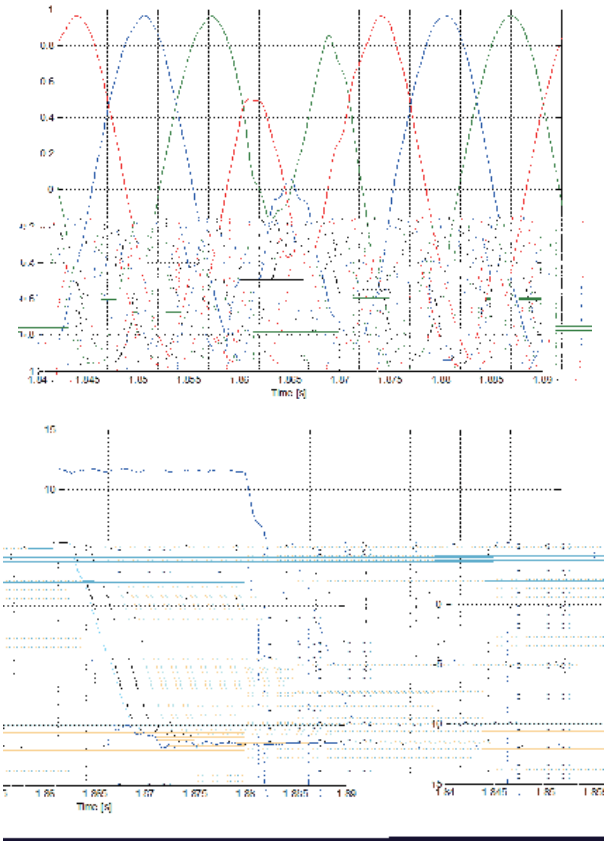
HMI



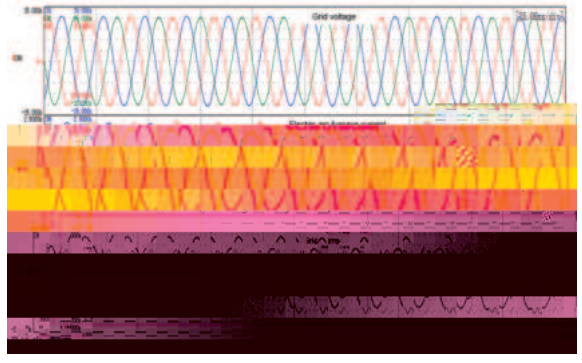
-

-

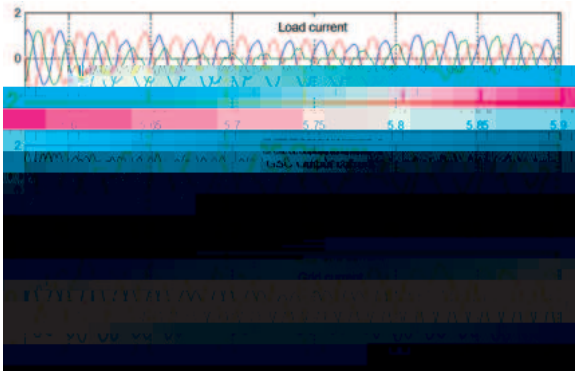
Fast Response Time



Negative Current Compensation



Harmonic Compensation



Typical Application

Application 1

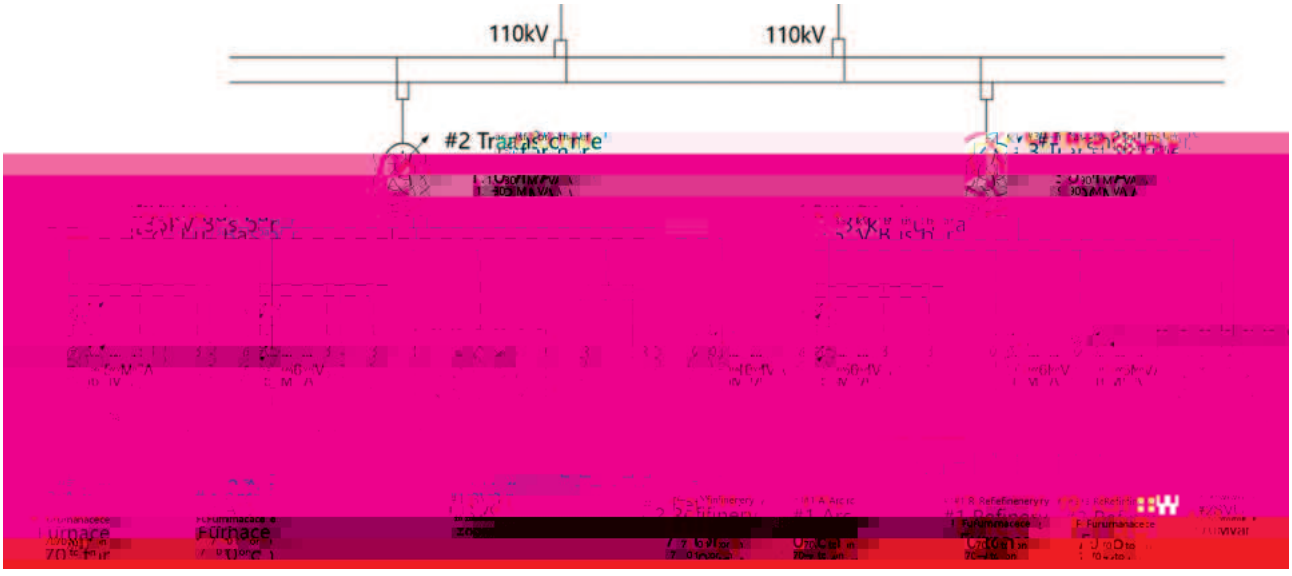
Zheng Feng Iron and Steel 110kV Substation Reactive Power Compensation

SVG Capacity:

Project Features:

-
-
-

Solution:



1#SVG						
Type						
GSC-35/85-DW						
2#SVG						
Type						
GSC-35/70-DW						

Application 2

Putian Offshore Wind Project

SVG Capacity:

Project Features:

-
-

Solution:

Application Effect:

Application 3

Ethiopia Railway 20kV Substation

SVG Capacity:

Project Features:

Solution:

Application Effect:

Application 4

350MW WIND Project at BEED, Maharashtra, India

SVG Capacity:

Project Features:

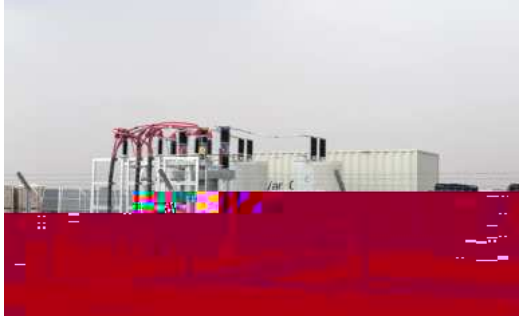
Solution:

Application Effect:

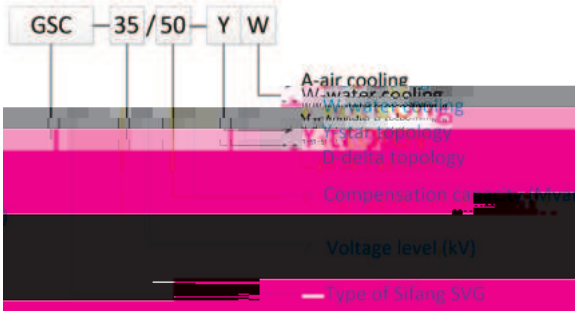
Application 5

400MW Solar Project Jaisalmer, Rajasthan, India

SVG Capacity:



Technical Data



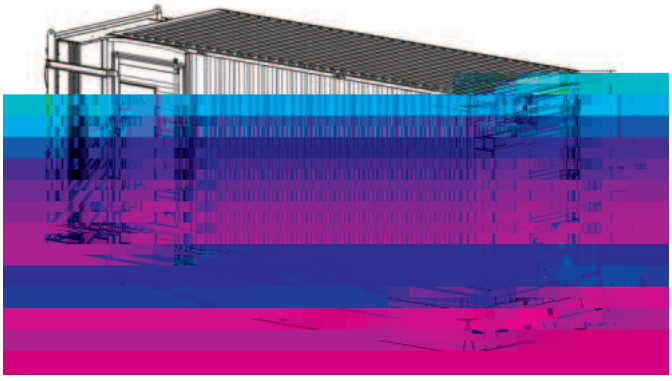
Electrical parameters	

Compensation Effect	

Others	

Environmental parameters	

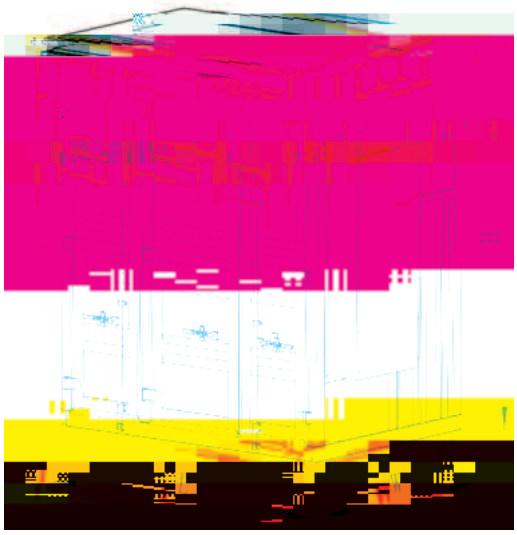
33kV SVG



Capacity	Outdoor Circuit Dimentions	Body Dimentions	Outdoor Heat Exchanger Dimensions	Maximum single unit weight

Note:

11kV SVG



Capacity	Body Dimentions	Maximum single unit weight

Note:

股 票 代 码
Stock Code 601126

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