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A technology-driven enterprise specializing in the R&D, production, and sales of power transmission and distribution equipment

专注于输配电设备研发、生产与销售的技术驱动型企业



XUZHOU JINTENG INTELLIGENT
ELECTRICAL TECHNOLOGY CO., LTD
徐州金騰智能电气科技有限公司



[One-Stop Solution for Electrical Equipment] —— Jinteng Intelligent
Electrical Equipment Will Escort You.

【电力设备一站式解决方案】—— 金騰智能电气为您护航

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COMPANY PROFILE

公司简介

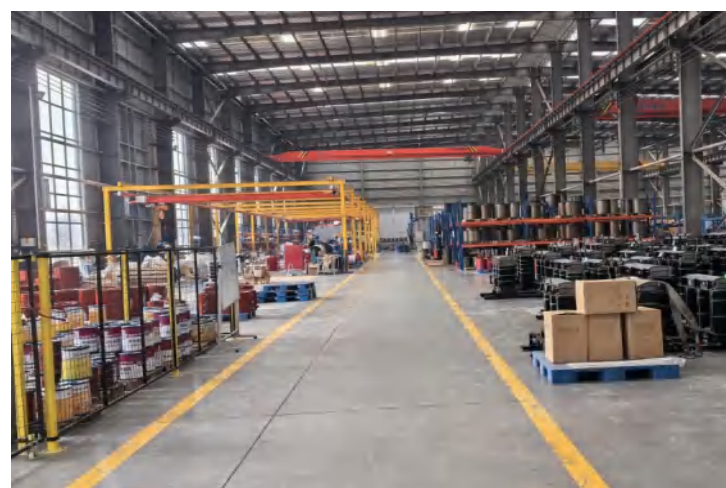
Xuzhou Jinteng Intelligent Electrical Technology Co., Ltd. is headquartered in Xuzhou City, Jiangsu Province, China. It is a technology-driven enterprise engaged in the research and development, production and sales of power transmission and distribution equipment. The company adheres to the concept of "quality-based, innovation-oriented" and focuses on providing efficient and reliable power solutions to global customers. Its products cover transformers, substations, switchgear, ring network cabinets, etc., which are widely used in industry, energy, infrastructure and other fields. With low loss, high safety and environmental adaptability, our dry-type transformers, oil-immersed transformers, compact substations and other products are exported to Asia, Africa, the Middle East, Central Asia, Southeast Asia, South America and other regions. We have completed more than 500 overseas projects and helped customers improve operational efficiency. The company strictly follows international standards such as IEC, IEEE, ANSI, and has passed ISO9001 quality management system and ISO14001 environmental management system certifications. The core products have obtained CE certification to ensure that the entire process from design to delivery is controllable. We have a professional R&D team and advanced testing equipment, combined with precision production technology and type test report support to ensure stable product performance and long life. At the same time, the company provides standardized product selection and customized engineering support to meet customers' ODM/OEM cooperation and special scenario needs, and achieve a perfect combination of mass delivery and personalized services. We remain committed to customer-centric innovation and sustainable growth, collaborating with global partners to advance the power industry. Contact our customer service for product solutions and technical support—we look forward to working with you.

徐州金騰智能电气科技有限公司总部位于中国江苏省徐州市，是一家专注于输配电设备研发、生产与销售的技术驱动型企业。公司秉承“质量为本，创新为魂”的理念，致力于为全球客户提供高效可靠的电力解决方案。

产品涵盖变压器、变电站、开关柜、环网柜等，广泛应用于工业、能源、基础设施等领域。旗下干式变压器、油浸式变压器、紧凑型变电站等产品以低损耗、高安全性和环境适应性著称，远销亚洲、非洲、中东、中亚、东南亚、南美等地区，累计完成500余个海外项目，助力客户提升运营效率。

公司严格执行IEC、IEEE、ANSI等国际标准，通过ISO9001质量管理体系及ISO14001环境管理体系认证，核心产品获得CE认证，确保从设计到交付的全流程可控。拥有专业研发团队和先进检测设备，配合精密生产工艺与型式试验报告支持，保障产品性能稳定、寿命持久。同时提供标准化选型与定制化工程支持，满足客户ODM/OEM合作及特殊场景需求，实现批量交付与个性化服务的完美结合。

我们始终坚持以客户为中心的创新与可持续发展，携手全球合作伙伴推动电力行业进步。如需产品解决方案与技术支撑，请联系客服团队——期待与您共创价值。



COMPANY CERTIFICATE

公司证书

شهادة - Certificat - 증명서 - 證書

Form QAT_10-M05, version 00, effective since March 25th, 2020

Certificate of Compliance

No. 0H210118.XHG0D22
Test Report / Technical Construction File no. XM10202210020LY/MD

Certificate's Holder: XUZHOU JINTENG INTELLIGENT ELECTRICAL TECHNOLOGY CO., LTD.
NO. 219, UNIT 2, BUILDING 1, PLOT 5, ZHONGKAI LONGHU LINGSHU, NORTH OF YANGZHOU ROAD, WEST OF CHANGJIANG ROAD, PIZHOU CITY

Certification ECM Mark:  Type Approved

Product: Transformer, Oil-immersed Power Transformer, New Energy Prefabri

Model(s):

Verification to: Standard: EN ISO 12100:2010, EN 60204-1:2018, EN 1012-1:2010
related to CE Directive(s): 2006/42/EC (electric)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:
The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RGO_ECM rev.3 available at: www.entecema.it

CE

Issuance date: 18 March 2025
Expiry date: 17 March 2030

Reviewer: Technical expert Amanda Payne
Approver: ECM Service Director Luca Sedonni

Ente Certificazione Macchine Srl
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MANAGEMENT SYSTEM CERTIFICATION

This is to certify that
The **QUALITY MANAGEMENT SYSTEM** of

XUZHOU JINTENG INTELLIGENT ELECTRICAL TECHNOLOGY CO., LTD

Organization Code: 91320382MAEB6Q8C5K

Registered Address: NO. 219, UNIT 2, BUILDING 1, PLOT 5, ZHONGKAI LONGHU LINGSHU, NORTH OF YANGZHOU ROAD, WEST OF CHANGJIANG ROAD, PIZHOU CITY

Business Address: NO. 219, UNIT 2, BUILDING 1, PLOT 5, ZHONGKAI LONGHU LINGSHU, NORTH OF YANGZHOU ROAD, WEST OF CHANGJIANG ROAD, PIZHOU CITY

has been assessed by SYIC Certification and found to comply with
GB/T19001-2016 / ISO9001:2015
for the scope of activities

Transformer, Oil-immersed Power Transformer, New Energy Prefabricated Compactsubstation

Certificate No: R336Q13129
First Registration Date: March 30, 2025
Date of Issue: March 30, 2025
Certificate expiry date: March 29, 2028

  **ISSUED** 

The certified organization must be regularly monitored and audited according to the provisions of the certification service contract, and this certificate will continue to be valid after passing the audit.
Login www.shen1.net or scan the QR code to check the certificate is valid or not. The certificate information is also available on the CNCA official website: <http://www.cnca.gov.cn>

Shenyl Inspection & Certification Co., Ltd.
Address: Building 4-1, No.850, Shunqing Road, Juting Town, Songjiang District, Shanghai Post Code:201812

MANAGEMENT SYSTEM CERTIFICATION

This is to certify that
the **ENVIRONMENTAL MANAGEMENT SYSTEM** of

XUZHOU JINTENG INTELLIGENT ELECTRICAL TECHNOLOGY CO., LTD

Organization Code: 91320382MAEB6Q8C5K

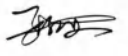
Registered Address: NO. 219, UNIT 2, BUILDING 1, PLOT 5, ZHONGKAI LONGHU LINGSHU, NORTH OF YANGZHOU ROAD, WEST OF CHANGJIANG ROAD, PIZHOU CITY

Business Address: NO. 219, UNIT 2, BUILDING 1, PLOT 5, ZHONGKAI LONGHU LINGSHU, NORTH OF YANGZHOU ROAD, WEST OF CHANGJIANG ROAD, PIZHOU CITY

has been assessed by SYIC Certification and found to comply with
GB/T24001-2016 / ISO14001:2015
for the scope of activities

Transformer, Oil-immersed Power Transformer, New Energy Prefabricated Compactsubstation

Certificate No: R306E13133
First Registration Date: March 30, 2025
Date of Issue: March 30, 2025
Certificate expiry date: March 29, 2028

  **ISSUED** 

The certified organization must be regularly monitored and audited according to the provisions of the certification service contract, and this certificate will continue to be valid after passing the audit.
Login www.shen1.net or scan the QR code to check the certificate is valid or not. The certificate information is also available on the CNCA official website: <http://www.cnca.gov.cn>

Shenyl Inspection & Certification Co., Ltd.
Address: Building 4-1, No.850, Shunqing Road, Juting Town, Songjiang District, Shanghai Post Code:201812

China National Accreditation Service for Conformity Assessment LABORATORY ACCREDITATION CERTIFICATE (Registration No. CNAS L17332)

Laboratory of Xuzhou Jinteng Intelligent Electrical Technology Co., Ltd.

(Legal Entity:Xuzhou Jinteng Intelligent Electrical Technology Co., Ltd.)
No. 219, Building 1, Unit 2, Block 5, Zhongkai Longhu Lingshu, West side of Yangzhou Road, North side of Changjiang Road, Donghu Street, Pizhou City, Xuzhou City, Jiangsu Province

is accredited in accordance with **ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories)** for the competence to undertake the service described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2025-03-01
Expiry Date: 2031-02-28

Signed on behalf of China National Accreditation Service for Conformity Assessment 

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CMAA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).
The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findaccreditedbody/index.shtml>

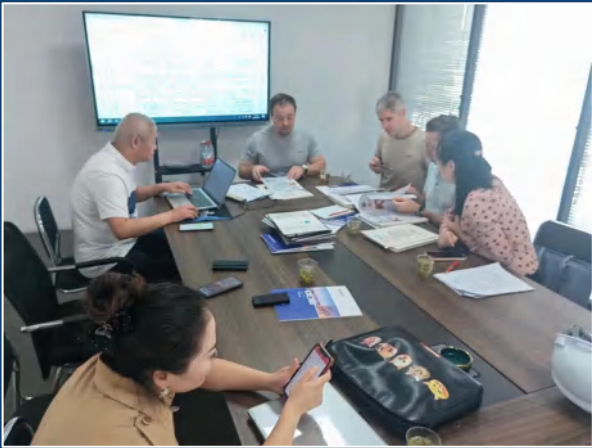
EQUIPMENT GALLERY

设备展示



PARTNER

合作客户



OIL IMMERSED POWER TRANSFORMER
油浸式电力变压器



S11 SERIES 10KV POWER TRANSFORMER
S11型系列10KV级电力变压器

- ◆ S11 Series 10kV Low-Loss Hermetically Sealed Power Transformer Technical Parameters
- ◆ S11型系列10KV低损耗全密封电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W		short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure 低压 (KV)		W	Yy	Dy	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Yyn0或 Dyn11	100	600	630	4	1.5
50					130	870	910		1.3
63					150	1040	1090		1.2
80					180	1250	1310		1.2
100					200	1500	1580		1.1
125					240	1800	1890		1.1
160					280	2200	2310		1
200					340	2600	2730		1
250					400	3050	3200	4.5	0.9
315					480	3650	3830		0.9
400					570	4300	4520		0.8
500					680	5150	5410		0.8
630					810	6200	6200	5	0.6
800					980	7500	7500		0.6
1000					1150	10300	10300		0.6
1250					1360	12000	12000		0.5
1600					1640	14500	14500		0.5
2000					1940	18300	18300		0.4
2500					2290	21200	21200		0.4

◆ Condition
◆ 运行条件

- Indoor or outdoor, with an altitude not exceeding 1000m.
- The maximum ambient temperature is +40°C.
- The maximum daily average temperature is +30°C.
- The maximum annual average temperature is +20°C.
- The lowest temperature is -25°C.
- Transformers operating under special conditions can be provided according to the customer's requirements.
- 海拔不超过1000m户内或户外
- 最高环境气温+40°C
- 最高日平均气温+30°C
- 最高年平均气温+20°C
- 最高低温-25°C
- 根据客户要求可提供在特殊条件下运行的变压器。

S11 SERIES 20KV-CLASS OIL-IMMERSED DISTRIBUTION TRANSFORMERS

S11型系列20KV级油浸式配电变压器

- ◆ Technical Parameters of S11 Series 20kV Low-loss Fully Sealed Power Transformers
- ◆ S11型系列20KV低损耗全密封电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W		short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure 低压 (KV)		W	Yy	Dy	%	%
30	20 22 24	±5%或 ±2x2.5%	0.4	Yyn0或 Dyn11	100	660	690	4	2.1
50					130	960	1010		2
63					150	1150	1200		1.9
80					180	1370	1440		1.8
100					200	1650	1730		1.6
125					240	1980	2080		1.5
160					290	2420	2540		1.4
200					340	2860	3000		1.3
250					400	3350	3520		1.2
315					480	4010	4210		1.1
400					570	4730	4970	6.0	1
500					680	5660	5940		1
630					810	6820	6820		0.9
800					980	8250	8250		0.8
1000					1150	11330	11330		0.7
1250					1380	13200	13200		0.7
1600					1660	15950	15950		0.6
2000					1950	19140	19140		0.6
2500					2340	22220	22220		0.5

◆ Product Features
◆ 产品特点

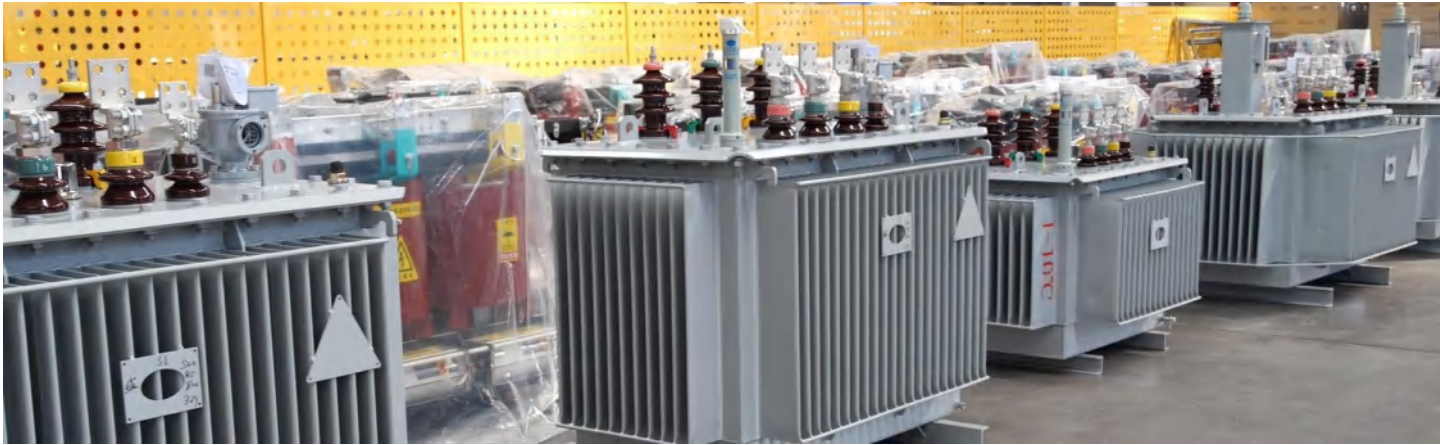
- The body of this transformer adopts a new type of insulation structure, which improves its short-circuit resistance.
 - The iron core of this transformer is made of high-quality cold-rolled silicon steel sheets.
 - Both the high-voltage and low-voltage windings of this transformer are made of high-quality oxygen-free copper wires and adopt a multi-layer cylindrical structure.
 - All the fasteners of this transformer are treated with special anti-loosening measures.
 - The oil tank of this transformer has a corrugated structure. The tank cover and the tank rim are either completely welded or fastened with bolts in two forms, which fundamentally extends the service life of the transformer oil and insulating materials.
- 该变压器器身采用了新型绝缘结构，提高了抗短路能力；
- 该变压器铁芯由高质量冷轧硅钢片制成；
- 该变压器高、低压绕组均选用优质无氧铜线，并采用多层圆筒式结构；
- 该变压器所有紧固件均采用特殊防松处理；
- 该变压器油箱为波纹式结构，箱盖和箱沿为完全焊死或以螺栓紧固两种型式，从根本上延长了变压器油及绝缘材料的使用寿命。

S13 SERIES OIL-IMMERSED POWER TRANSFORMERS

S13系列油浸式电力变压器

- ◆ Technical Parameters of S13 Series 10kV Low-loss Fully Sealed Power Transformers
- ◆ S13型系列10KV低损耗全密封电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W		short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure 低压 (KV)		W	Yy	Dy	%	%
30	20 22 24	±5%或 ±2x2.5%	0.4	Yyn0或 Dyn11	100	660	690	4	2.1
50					130	960	1010		2
63					150	1150	1200		1.9
80					180	1370	1440		1.8
100					200	1650	1730		1.6
125					240	1980	2080		1.5
160					290	2420	2540		1.4
200					340	2860	3000		1.3
250					400	3350	3520		1.2
315					480	4010	4210		1.1
400					570	4730	4970	6.0	1
500					680	5660	5940		1
630					810	6820	6820		0.9
800					980	8250	8250		0.8
1000					1150	11330	11330		0.7
1250					1380	13200	13200		0.7
1600					1660	15950	15950		0.6
2000					1950	19140	19140		0.6
2500					2340	22220	22220		0.5



SZ11 SERIES 35KV-CLASS ON-LOAD TAP-CHANGING TRANSFORMERS

SZ11系列35KV级有载调压变压器

- ◆ 2000KVA~20000KVA Three-phase Double-winding On-load Tap-changing Distribution Transformers
- ◆ 2000KVA~20000KVA三相双绕组有载调压配电变压器

rated capacity 额定容量 (KVA)	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure高压 (KV)	Tapping range of high voltage 高压分接范围 (%)	low pressure 低压 (KV)		W	W	%	%
2000	35	±3x2. 5%	6. 3 10. 5	Yd11	2300	19200	6. 5	0. 5
2500					2720	20600		0. 5
3150	35~38. 5				3230	24700	7. 0	0. 5
4000					3870	29100		0. 5
5000					4640	34200		0. 5
6300					5630	36700	8. 0	0. 5
8000				35~38. 5	7870	40600		0. 4
10000	9280				48000	0. 4		
12500	10900				56800	0. 35		
16000	13100				70300	0. 35		
20000	15500				82700	0. 35		
25000	18300				97800	10. 0	0. 3	
31500	21800				116000		0. 3	

- Note 1: For transformers with a low-voltage of 10.5KV, products with the connection group symbol Dyn11 can be provided.

Note 2: The tapping position of the maximum current tap is at the -7.5% tapping position.

Note 3: When the annual average load rate of the transformer is between 35% and 45%, using the loss values in the table can achieve the highest operating efficiency.
- 注 1:对于低压电压为 10.5KV的变压器，可提供联结组标号为 Dyn11 的产品。

注 2:最大电流分接为 -7.5% 分接位置。

注 3:当变压器年平均负载率结余 35%~45%之间时，采用表中的损耗值可获得最高运行效率。

S20 SERIES OIL-IMMERSED POWER TRANSFORMERS

S20系列油浸式电力变压器

- ◆ Technical Parameters of Energy Efficiency Class for S20 Series 10kV Oil-immersed Double-winding Non-excitation Tap-changing Distribution Transformers
- ◆ S20型系列10kV油浸式双绕组无励磁调压配电变压器能效等级技术参数

rated capacity 额定容量 (KVA)	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure高压 (KV)	Tapping range of high voltage 高压分接范围 (%)	low pressure低压 (KV)		W	W	%	%
30	6 6. 3 10 10. 5 11	±5% 或 ±2*2. 5%	0. 4	Dyn11	70	505	4	1. 5
50					90	730		1. 3
63					100	870		1. 2
80					115	1050		12
100					135	1265		1. 1
125					150	1510		1. 1
160					180	1850		1. 0
200					215	2185		1. 0
250					260	2560		0. 9
315					305	3065		0. 9
400					370	3615		0. 8
500					430	4330		0. 8
630					510	4960	4. 5	0. 60
800					630	6000		0. 60
1000					745	8240		0. 60
1250					870	9600		0. 50
1600					1050	11600		0. 50
2000					1225	14640	5	0. 4
2500					1440	14840		0. 4

S22 SERIES OIL-IMMERSED POWER TRANSFORMERS

S22系列油浸式电力变压器

- ◆ Technical Parameters of Energy Efficiency Class for S22 Series 10kV Oil - immersed Double - winding Non - excitation Tap - changing Distribution Transformers
- ◆ S22型系列10kV油浸式双绕组无励磁调压配电变压器能效等级技术参数

rated capacity 额定容量 (KVA)	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure低 压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5% 或 ±2*2.5%	0.4	Dyn11	65	455	4	1.5
50					80	655		1.3
63					90	785		1.2
80					105	945		1.2
100					120	1140		1.1
125					135	1360		1.1
160					160	1665		1.0
200					190	1970		1.0
250					230	2300		0.9
315					270	2760		0.9
400					330	3250		0.8
500					385	3900		0.8
630					460	4460	4.5	0.60
800					560	5400		0.60
1000					665	7415		0.60
1250					780	8640		0.50
1600					940	10440		0.50
2000					1085	13180	5	0.4
2500					1280	13360		0.4

SBH15 - M SEALED AMORPHOUS ALLOY POWER TRANSFORMER

SBH15-M密封式非晶合金电力变压器

- ◆ Technical Parameters of Energy Efficiency Class for SC(B) Type 14 Series 10kV Dry-type Double-winding Non-excitation Tap-changing Distribution Transformers
- ◆ SC(B)型14系列干式10kV双绕组无励磁调压配电变压器能效等级技术参数



rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W		short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure 低压 (KV)		W	Yy	Dy	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Yyn0或 Dyn11	33	600	630	4	1.5
50					43	870	910		1.2
63					50	1040	1090		1.1
80					60	1250	1310		1.0
100					75	1500	1580		0.9
125					85	1800	1890		0.8
160					100	2200	2310		0.6
200					120	2600	2730		0.6
250					140	3050	3200		0.6
315					170	3650	3830		0.5
400					200	4300	4520		0.5
500					240	5150	5410		0.5
630					320	6200	6200	4.5	0.3
800					380	7500	7500		0.3
1000					450	10300	10300		0.3
1250					530	12000	12000		0.2
1600					630	14500	14500		0.2
2000					750	18300	18300	5.0	0.2
2500					900	21200	21200		0.2

- ◆ Condition
- ◆ 运行条件
- For the SH15-M-30~2500/6~10 series products, the no-load loss is reduced by 70% based on the standard value of GB/T6541. The implementation standard is GB/T25446-2010 "Technical References for Oil-immersed Amorphous Alloy Core Distribution Transformers".
- SH15-M-30~2500/6~10系列产品，空载损耗在GB/T6541标准值基础上下降70%。执行标准GB/T25446-2010《油浸式非晶合金铁心配电变压器技术参考》。

DRY-TYPE POWER TRANSFORMERS 干式电力变压器



◆ Product Introduction 产品介绍

Due to the coils of resin-insulated dry-type transformers being encapsulated by epoxy resin, they are flame - retardant, fireproof, explosion-proof, maintenance-free, and pollution-free. They are also small in size and can be directly installed at the load center. Meanwhile, the scientific and reasonable design and casting process result in a lower partial discharge amount, low noise, and strong heat dissipation capacity of the products. Under forced air - cooling conditions, they can operate continuously at 125% of the rated load for a long time.

树脂绝缘干式变压器由于线圈被环氧树脂包封，所以难燃，防火，防爆，免维护无污染，体积小，可直接安置在负荷中心。同时科学合理的设计和浇注工艺，使产品局部放电电量更小，噪声低，散热能力强，在强迫风冷条件下可以在125%额定负载下长期运行。

◆ High tension winding 高压绕组

The high-voltage winding is vacuum-cast with filled epoxy resin, resulting in a small partial discharge quantity and high electrical strength of the coil. Both the inner and outer walls of the winding are reinforced with glass fiber mesh grid plates, which enhances the mechanical strength of the coil, improves the product's ability to withstand sudden short circuits, and ensures that the coil will never crack.

高压绕组用带填料环氧树脂真空浇注，局放量小，线圈电气强度高，绕组内外壁用玻璃纤维网络格板增强，增加了线圈的机械强度，提高了产品抗突发短路的能力，线圈永不开裂。

◆ Low-voltage winding 低压绕组

The low-voltage winding adopts a foil structure, which solves the problem of the axial spiral angle during wire winding, making the ampere-turns more balanced. Meanwhile, the coil is equipped with an axial cooling air duct, which enhances the heat dissipation capacity. DMD epoxy resin pre-impregnated cloth is used between the winding layers, and the whole winding is cured and formed.

低压绕组采用箔式结构，解决了用线绕时轴向螺旋角问题，使安匝更平衡同时线圈采用轴向冷却风道，增强了散热能力，绕组层间采用了DMD环氧树脂预浸布，整体固化成形。

◆ Iron core 铁芯

The iron core is made of imported high-quality cold-rolled silicon steel sheets with a three-order fully oblique joint structure. The core columns are bound with F-grade non-woven tape. The surface of the iron core is encapsulated with epoxy resin, which reduces the no-load loss, no-load current, and the noise of the iron core. The clamping pieces and fasteners have undergone special surface treatment, which further improves the appearance quality of the product.

铁芯选用进口优质冷轧硅钢片，三阶全斜接缝结构，芯柱采用F级无纬带绑扎，铁芯表面采用环氧树脂包封，降低了空载损耗，空载电流和铁芯噪声夹件和紧固件经特殊表面处理，使产品外观质量有了进一步提高。

◆ Temperature control system and cold air system 温控系统和冷风系统

A cross-flow side-blowing cooling fan is adopted. This cooling fan features low noise, high air pressure, and an attractive appearance, which enhances the overload capacity of the transformer. The temperature control system uses an intelligent temperature controller, which improves the operational reliability of the transformer.

采用横流侧吹式冷却风机，该冷却风机具有噪声小，风压高，外形美观等特点，增强了变压器的过载能力。温度控制采用智能温控仪，提高了变压器运行可靠性。

SC (B) TYPE 10 SERIES 10KV DRY-TYPE TRANSFORMERS

SC(B)型10系列10KV干式变压器

- ◆ Technical Parameters of SCB10 Series 10kV Low-loss Power Transformers
- ◆ SCB10型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	190	710	4	2.0
50					270	1000		2.0
80					370	1380		1.5
100					400	1570		1.5
125					470	1850		1.3
160					540	2130		1.3
200					620	2530		1.1
250					720	2760		1.1
315					880	3470		1.0
400					980	3990		1.0
500					1160	4880		1.0
630					1300	5960	6.0	0.85
800					1520	6960		0.85
1000					1770	8130		0.85
1250					2090	9690		0.85
1600					2450	11700		0.85
2000					3050	14400		0.70
2500					3600	17100		0.70

- ◆ Condition
- ◆ 运行条件

- It is the same as Article 1.2 of GB6450 - 1986 "Dry-type Power Transformers". When the maximum ambient temperature is higher than 40°C and the altitude is higher than 1000m, corrections shall be made in accordance with relevant international regulations. Users are required to specify this when placing orders.
- 同GB6450-1986《干式电力变压器》1.2条。当环境最高温度>40℃，海拔高度>1000m时，按国际有关规定进行修正，要求用户订货时提出。

SC(B) TYPE SERIES 11 DRY-TYPE TRANSFORMERS

SC(B)型11系列干式变压器

- ◆ Technical Parameters of SCB11 Series 10kV Low-loss Power Transformers
- ◆ SCB11型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	170	710	4	2.0
50					240	1000		2.0
80					330	1380		1.5
100					360	1570		1.5
125					420	1850		1.3
160					480	2130		1.3
200					550	2530		1.1
250					640	2760		1.1
315					790	3470		1.0
400					880	3990		1.0
500					1040	4880		1.0
630					1170	5960	6.0	0.85
800					1360	6960		0.85
1000					1590	8130		0.85
1250					1880	9690		0.85
1600					2200	11700		0.85
2000					2740	14400		0.70
2500					3240	17100		0.70

- ◆ Condition
- ◆ 运行条件

- It is the same as Article 1.2 of GB6450-1986 "Dry-Type Power Transformers". When the maximum ambient temperature is higher than 40°C and the altitude is higher than 1000m, it shall be revised according to the relevant international regulations, and the user is required to specify it when placing an order.
- The above standards shall be subject to the latest released information, and the equipment requirements shall be subject to the corresponding latest national professional standards.
- 同GB6450-1986《干式电力变压器》1.2条。当环境最高温度>40℃，海拔高度>1000m时，按国际有关规定进行修正，要求用户订货时提出。
- 以上标准以最新发布信息为准:设备要求应以相应的最新国家做专业标准为准

SC(B) SERIES DRY-TYPE TRANSFORMERS

SC(B)型系列干式变压器

◆ Technical Parameters of SCB12 Series Three-level Energy Efficiency 10kV Low-loss Power Transformers

◆ SCB12 系列三级能效 10KV 低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	150	710	4	2.0
50					215	1000		2.0
80					295	1380		1.5
100					320	1570		1.5
125					375	1850		1.3
160					430	2130		1.3
200					495	2530		1.1
250					575	2760		1.1
315					705	3470		1.0
400					785	3990		1.0
500					930	4880		1.0
630					1040	5960	6.0	0.85
800					1215	6960		0.85
1000					1415	8130		0.85
1250					1670	9690		0.85
1600					1960	11730		0.85
2000					2440	14450		0.70
2500					2880	17170		0.70

◆ Condition

◆ 运行条件

- It is the same as Article 1.2 of GB6450-1986 "Dry-Type Power Transformers". When the maximum ambient temperature is higher than 40°C and the altitude is higher than 1000m, it shall be revised according to the relevant international regulations, and the user is required to specify it when placing an order.
- The above standards shall be subject to the latest released information. The equipment requirements shall be subject to the corresponding latest national professional standards. The energy efficiency standards shall be implemented in accordance with the GB 20052-2020 standard.
- 同GB6450-1986《干式电力变压器》1.2条。当环境最高温度>40℃，海拔高度>1000m时，按国际有关规定进行修正，要求用户订货时提出。
- 以上标准以最新发布信息为准;设备要求应以相应的最新国家做专业标准为准能效标准执行 GB 20052-2020 标准

SC(B)13 SERIES DRY-TYPE POWER TRANSFORMERS

SC(B)13系列干式电力变压器

◆ Technical Parameters of SCB13 Series 10kV Low-loss Power Transformers

◆ SCB13型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	135	640	4	2.0
50					195	900		2.0
80					265	1240		1.5
100					290	1410		1.5
125					340	1660		1.3
160					385	1910		1.3
200					445	2270		1.1
250					515	2480		1.1
315					635	3120		1.0
400					705	3590		1.0
500					835	4390		1.0
630					935	5360	6.0	0.85
800					1090	6260		0.85
1000					1270	7310		0.85
1250					1500	8720		0.85
1600					1760	10500		0.85
2000					2190	13000		0.70
2500					2590	15400		0.70

◆ Application Scope

◆ 适用范围

- This product is widely applied in places with a high density of people and high fire protection requirements, such as subways, high-rise buildings, mines, airports, etc., as well as in harsh environments with humidity, high temperatures and large load fluctuations.
- 该产品广泛应用于地铁、高层建筑、矿山、机场等人员密集、防火要求高的场所以及潮湿、高温、负荷波动大的恶劣环境中。

SG(B)10 NON-ENCAPSULATED H-CLASS DRY-TYPE POWER TRANSFORMERS

SG(B)10非包封H级干式电力变压器

- ◆ Technical Parameters of SGB10 Series 10kV Low-loss Power Transformers
- ◆ SGB10型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	190	760	4	2.0
50					270	1070		2.0
80					370	1480		1.5
100					400	1690		1.5
125					470	1980		1.3
160					540	2280		1.3
200					620	2710		1.1
250					720	2960		1.1
315					880	3730		1.0
400					980	4280	6.0	1.0
500					1160	5230		1.0
630					1300	6400		0.85
800					1520	7460		0.85
1000					1770	8760		0.85
1250					2090	10300		0.85
1600					2450	12500		0.85
2000					3050	15500		0.70
2500					3600	18400		0.70

SG(B)11 SERIES NON-ENCAPSULATED H-CLASS DRY-TYPE POWER TRANSFORMERS

SG(B)11系列非包封H级干式电力变压器

- ◆ Technical Parameters of SGB11 Series 10kV Low-loss Power Transformers
- ◆ SGB11型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	170	760	4	2.0
50					240	1070		2.0
80					330	1480		1.5
100					360	1690		1.5
125					420	1980		1.3
160					480	2280		1.3
200					550	2710		1.1
250					640	2960		1.1
315					790	3730	6.0	1.0
400					880	4280		1.0
500					1040	5230		1.0
630					1170	6400		0.85
800					1360	7460		0.85
1000					1590	8760		0.85
1250					1880	10300		0.85
1600					2200	12500		0.85
2000					2740	15500		0.70
2500					3240	18400		0.70

SC (B) H15 TYPE AMORPHOUS ALLOY DRY-TYPE TRANSFORMERS

SC(B)H15型非晶合金干式变压器

- ◆ Technical Parameters of SCBH15 Series 10kV Low-loss Power Transformers
- ◆ SCBH15型系列10KV低损耗电力变压器技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接范围 (%)	低压 (KV)		W	W	%	%
100	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Dyn11	130	1570	4	1.2
125					150	1850		1.1
160					170	2130		1.1
200					200	2530		1.0
250					230	2760		1.0
315					280	3470	6.0	0.9
400					310	3990		0.8
500					360	4880		0.8
630					410	5960		0.7
800					480	6960		0.7
1000					550	8130		0.6
1250					650	9690		0.6
1600					760	11730		0.6
2000					1000	14450		0.5
2500					1200	17170		0.5

- ◆ Application Scope
- ◆ 适用范围

- SCBH15 series amorphous alloy dry-type transformers can be used in high-rise buildings, commercial centers, subways, airports, railway stations, industrial and mining enterprises, and power plants. They are especially suitable for places with high requirements for fire prevention, as well as flammable and explosive environments. Therefore, the amorphous alloy dry-type transformer is the most ideal energy-saving distribution equipment in the indoor power supply network.

SCBH15系列非晶合金干式变压器可用于高层建筑、商业中心、地铁、机场、车站、工矿企业和发电厂，特别适用易燃、易爆和防火要求高的场所。因此，非晶合金干式变压器是户内供电网络中最理想的节能型配电设备。

SC (B) TYPE 14 SERIES DRY-TYPE POWER TRANSFORMERS

SC(B)型14系列干式电力变压器

- ◆ Technical Parameters of Energy Efficiency Class for SC(B) Type 14 Series 10kV Dry-type Double-winding Non-excitation Tap-changing Distribution Transformers
- ◆ SC(B)型14系列干式10kV双绕组无励磁调压配电变压器能效等级技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接 范 围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5% 或 ±2*2.5%	0.4	Yyn0 或 Dyn11	130	640	4	2.0
50					185	900		2.0
80					250	1240		1.5
100					270	1415		1.5
125					320	1665		1.3
160					365	1915		1.3
200					420	2275		1.1
250					490	2485		1.1
315					600	3125		1.0
400					665	3590		1.0
500					790	4390		1.0
630					910	5290	6	0.85
630					885	5365		0.85
800					1035	6265		0.85
1000					1205	7315		0.85
1250					1420	8720		0.85
1600					1665	10555		0.85
2000					2075	13005		0.7
2500					2450	15445		0.7

SC(B) TYPE 18 SERIES DRY-TYPE POWER TRANSFORMERS

SC(B)型18系列干式电力变压器

- ◆ Technical Parameters of Energy Efficiency Class for SC(B) Type 18 Series 10kV Dry-type Double-winding Non-excitation Tap-changing Distribution Transformers
- ◆ SC(B)型18系列干式10kV双绕组无励磁调压配电变压器能效等级技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W	short circuit impedance 短路阻抗	no-load current 空载电流
	高压 (KV)	高压分接 范 围 (%)	低压 (KV)		W	W	%	%
30	6 6.3 10 10.5 11	±5% 或 ±2*2.5%	0.4	Yyn0 或 Dyn11	105	640	4	2.0
50					155	900		2.0
80					210	1240		1.5
100					230	1415		1.5
125					270	1665		1.3
160					310	1915		1.3
200					360	2275		1.1
250					415	2485		1.1
315					510	3125		1.0
400					570	3590		1.0
500					670	4390		1.0
630					775	5290	6	0.85
630					750	5365		0.85
800					875	6265		0.85
1000					1020	7315		0.85
1250					1205	8720		0.85
1600					1415	10555		0.85
2000					1760	13005		0.7
2500					2080	15445		0.7

TRANSFORMER SUBSTATION

变电站



PHOTOVOLTAIC BOX-TYPE SUBSTATION

光伏华式变电站



Technical parameters of S10 series 10kV low-loss fully-sealed power substations S10系列10KV低损耗全密封电力变电站技术参数									
rated capacity 额定容量	Voltage combination 电压组合			Connection group label 连接组标签	core loss 空载损耗	load lossW 负载损耗W		short-circuit impedance 短路阻抗	no-load current 空载电流
	high pressure (KV) 高压 (KV)	High-voltage tap range (%) 高压分接范围 (%)	low voltage (KV) 低压 (KV)		W	Yy	Dy	%	%
30	6 6.3 10 10.5 11	±5% or ±2*2.5% ±5%或±2x2.5%	0.4	Yym0 Or Dyn11 Yym0或Dyn11	100	600	630	4	1.5
50					130	870	910		1.3
63					150	1040	1090		1.2
80					180	1250	1310		1.2
100					200	1500	1580		1.1
125					240	1800	1890		1.1
160					280	2200	2310		1
200					340	2600	2730		1
250					400	3050	3200		0.9
315					480	3650	3830		0.9
400					570	4300	4520		0.8
500					680	5150	5410		0.8
630					810	6200	6200	4.5	0.6
800					980	7500	7500		0.6
1000					1150	10300	10300		0.6
1250					1360	12000	12000		0.5
1600					1640	14500	14500	5	0.5
2000					1940	18300	18300		0.4
2500					2290	21200	21200		0.4

ZBW SERIES BOX-TYPE SUBSTATIONS

ZBW系列箱式变电站



◆ Product Introduction
◆ 产品介绍

- The ZBW series combined substations are compact complete power distribution devices that integrate high-voltage equipment, transformers, low-voltage equipment, etc. They are used in urban high-rise buildings, urban and rural buildings, residential communities, high-tech development zones, small and medium-sized factories, mines, oil fields, and temporary construction power consumption sites, etc., to receive and distribute electrical energy in the power distribution system.
- This product has the characteristics of strong integrity, small volume, compact structure, safe and reliable operation, convenient maintenance, and mobility. It occupies less land and greatly reduces the construction cost. In the power distribution system, it can be used in the ring network power distribution system, and can also be used in the dual-power supply or radial terminal power distribution system. It is the preferred new type of complete equipment for the construction of urban and rural substations at present.
- This product complies with the standard of GB/T17467-2010 "High-voltage/Low-voltage Prefabricated Substations" and the IEC1330 standard.
- ZBW型系列组合式变电站是将高压器设备、变压器、低压器设备等组合成紧凑型成套配电装置，用于城市是高层建筑、城乡建筑、居民小区、高新技术开发区、中小型工厂、矿山油田以及临时施
- 工用电等场所，作配电系统中接受和分配电能之用。本产品具有成套性强、体积小、结构紧凑、运行安全可靠、维护方便、以及可移动等特点，占地少，大大减少了建设费用。在配电系统中可用于环网配电系统，也可用于双电源或放射终端配电系统是目前城乡变电站建设的首选新型成套设备。
- 本产品符合GB/T17467-2010《高压/低压预装式变电站》标准和IEC1330标准。

◆ normal condition
◆ 正常使用条件

- Altitude: less than 1000m;
- Surrounding environmental temperature: a: Maximum not exceeding +40 °C; b: The minimum temperature shall not be lower than -25 °C; c: The average temperature within a 24-hour period shall not exceed +30 °C;
- The horizontal acceleration of the earthquake shall not exceed 0.4m/s, and the vertical acceleration shall not exceed 0.2m/s;
- No places with severe vibration, impact, or explosion hazards.
- 海拔高度:低于1000m;
- 周围环境温度:a:最高不超过+40℃;b:最低不低于-25℃;c:24小时周期内平均温度不超过+30℃;
- 地震水平加速不大于0.4m/s, 垂直加速不大于0.2m/s;
- 无剧烈振动和冲击及爆炸危险场所。

AMERICAN-STYLE POWER SUBSTATION

美式变电站



◆ Technical Parameters of S11 Series 10KV Low-loss Fully-sealed Power Substation
◆ S11型系列10KV低损耗全密封电力变电站技术参数

rated capacity 额定容量	Voltage combination 电压组合			connection symbol 联结组 标号	no-load loss 空载损耗	load loss 负载损耗 W		short circuit impedance 短路阻抗	no-load current 空载电流
	high pressure 高压 (KV)	Tapping range of high voltage 高压分接 范围 (%)	low pressure 低压 (KV)		W	Yy	Dy	%	%
30	6 6.3 10 10.5 11	±5%或 ±2x2.5%	0.4	Yyn0或 Dyn11	100	600	630	4	1.5
50					130	870	910		1.3
63					150	1040	1090		1.2
80					180	1250	1310		1.2
100					200	1500	1580		1.1
125					240	1800	1890		1.1
160					280	2200	2310		1
200					340	2600	2730		1
250					400	3050	3200		0.9
315					480	3650	3830		0.9
400					570	4300	4520		0.8
500					680	5150	5410		0.8
630					810	6200	6200	4.5	0.6
800					980	7500	7500		0.6
1000					1150	10300	10300		0.6
1250					1360	12000	12000		0.5
1600					1640	14500	14500		0.5
2000					1940	18300	18300	5	0.4
2500					2290	21200	21200		0.4

- The fully insulated structure and interlocking device ensure personal safety.
- The fully sealed structure eliminates the deterioration of oil quality and extends the service life.
- The load switch has the characteristic of three - phase linkage, which effectively reduces ferroresonance. Dual - fuse protection is adopted to ensure the simple, convenient, economical, reliable and safe operation of the system.
- There are silicon steel sheet cores, amorphous alloy cores, wound cores, etc., featuring low loss, low noise, and no body heating.
- The high - voltage incoming line uses an elbow - type cable plug, which can handle a load current of 200A. In an emergency, it can be operated as a load switch and also has the characteristics of a disconnecter.
- It is small in size, only about one - third of that of a European - style box - type substation with the same capacity.
- 全绝缘结构及连锁装置，确保人身安全;
- 全密封结构，根除油质劣化，延长使用寿命;
- 负荷开关具有三相联动特点，有效地减少了铁磁共振;采用双熔丝保护，确保系统简单、方便、经济、可靠安全运行;
- 有硅钢片铁芯、非晶合金铁芯、卷铁芯等，损耗低、噪声小、体不发热;
- 高压进线采用肘型电缆插头，可操作200A负荷电流，紧急情况下可作负荷开关操作，并且具有隔离开关的特点;
- 体积小，仅为同容量欧式箱变的1/3左右

ENERGY STORAGE PREFABRICATED CABIN

储能预制舱



Lithium battery energy storage system container 锂电池储能系统容器				
type型	300KWH	500KWH	800KWH	1MW
solar panel, solar cell panel 太阳能电池板	300KW	500KW	800KW	1MW
Photovoltaic combiner box 光伏汇流箱	Cutomized 自定义			
Hybrid solar inverter 混合太阳能逆变器	300KW PCS	500KW PCS	800KW PCS	1MW PCS
Mains voltage range 市电电压范围	380V1360V-440Vac, 480V/432V-528Vac 50145~55Hz;60/55~65Hz			
Solar battery pack 太阳能电池组	BMS/MBMS/EMS protection for lithium battery packs: 2V GELOPzV batteries are optional. 锂电池组BMS/MBMS/EMS保护: 2V GELOPzV电池可选			
battery rack 电池架	Cutomized 自定义			
Data monitor 数据监视器	WiFi monitor / 4G terminal monitor Wif监视器/4G终端监视器			
Photovoltaic cable 光伏电缆	4/6 mm² 4/6毫米2			
installation bracket 安装支架	Aluminum alloy, stainless steel, hot-dip galvanized steel, installed with grounding screws. 铝合金、不锈钢、热浸镀锌钢、接地螺钉安装。 Portable bracket solar tracker 便携式支架太阳能追踪器			
installation site 安装地点	Colored steel tiles/tin sloping roofs, flat roofs, cement/soil ground surfaces, carports, etc. 彩钢瓦/锡斜屋顶、平屋顶、水泥/土壤地面、车棚等			
installation tools 安装工具	Wire and cable cutters and strippers, multimeter, insulating gloves/coverings, etc. 电线电缆切割器和剥离器, 万用表, 绝缘手套/覆盖物等			
Used for installation manuals, technical data sheets, inverter adjustment/tests. 用于安装手册、技术数据表、逆变器调整/测试				

conventional parameters 常规参数	
Protection level 防护等级	Outdoor installation (Battery cabinet: IP55, Electrical room: IP34) 室外安装(电池柜: IP55, 电气室: IP34)
Anticorrosion level of container 集装箱防腐等级	Series C3 C3系列
operating temperature 工作温度	-20C-50℃
relative humidity 相对湿度	0~95% (without condensation) 0~95% (无冷凝)
permissible altitude 允许海拔高度	<2km <2000米
cooling mode 冷却方式	Battery cabinet: HVAC, Electrical room: Forced air cooling 电池柜: HVAC, 电气室: 强制风冷
fire protection system 消防系统	FAS和FM200/Novec1230
noise 噪音	s75dB s75分贝
Dimensions 尺寸(w° D*H)	20HQcontainer (6058mm*2438mm*2896mm) 20HQ集装箱 (6058mm*2438mm*2896mm)
maximum weight 最大重量	24500kg 24500公斤
communication interface 通信接口	Ethernet 以太网
communication protocol 通信协议	Modbus TCPAP
guarantee 保证	2-year warranty (extendable to 5 years) 2年(可延长至5年) 保修

AFTER-SALE SERVICE

售后服务

- 1、发货时间为25-30天。
Lead time: 25-30 days.
- 2、包装方式为出口标准木箱，发货方式为海运。
Packaging method: Export-standard wooden crates. Shipping method: Sea freight.
- 3、视觉生产跟踪：每周进度视频：专门的客户经理每周会发送一段 3 分钟的实时生产视频，直观地展示订单的进展情况。实时装箱验证：当货物发货时，您可以通过实时视频实时查看港口集装箱装箱的整个过程
Visual production tracking: Weekly progress videos. A dedicated account manager will send a 3 - minute real - time production video every week to intuitively show the progress of your order.
- Real - time packing verification: When your goods are shipped, you can view the entire process of container packing at the port in real - time through a live video.
- 4、付款方式为电汇：预付50%定金，余款货到港口后付清。
The payment method is T/T: 50% deposit in advance and the balance will be paid after the goods arrive at the port.
- 5、无忧售后服务：在货物到达后提供7天时间供客户进行全面检查，以确保产品完全符合合同要求。
远程技术支持：在安装阶段提供全程视频指导，直至设备调试完成。
Worry-free after-sales service: Provide 7 days for customers to conduct a comprehensive inspection after the goods arrive to ensure that the products fully meet the contract requirements.
- Remote technical support: Provide full video guidance during the installation phase until the equipment is debugged.
- 6、长期保修承诺：提供 2 年免费保修期，在保修期内免费更换非人为损坏配件，并在 48 小时内响应技术咨询。
Long-term warranty commitment: Provide a 2-year free warranty period, replace accessories that are not damaged by humans for free during the warranty period, and respond to technical consultations within 48 hou
- 7.特别邀请：
我们诚挚地邀请您亲临工厂参观。我们将为您安排免费酒店，并展示从原材料到成品全流程质量管控体系。
Special Invitation: We sincerely invite you to visit our factory in person. We will arrange a free hotel for you and showcase the entire quality control system from raw materials to finished products.

