



# Green Power

LIGHTS UP THE WAY  
TO THE **FUTURE**



**GREENPOWER**  
global procurement & manufacture

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- Transmission and Distribution
- Power System
- Power Equipment
- Engineering
- Global Procurement & Manufacture

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# Green Power



- *Environment Friendly*
- *Save Energy and Resource*
- *One-Stop Solutions Concept*
- *Customer Value Increasing*



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# Green Power

## LIGHTS UP THE WAY TO THE FUTURE



### **Our Culture**

#### **Core Values**

*Innovative, Focusing, Preciseness*

#### **Mission**

*To create unprecedented happiness and wealth for our investors, employees, clients and partners; Contribute to family and social harmony, and to be a well-respected company in electric field.*

#### **Our Core Competitiveness**

*A complete industry chain and business model in smart grid distribution and power utilization system*

*A highly competitive team*

*An excellent global platform*

*Environmental-friendly intelligent power equipment*

#### **Our Vision**

*To be a reputed and well-respected brand company in the field*

*To be the reliable forerunner in the field of intelligent and environment-friendly power equipment*

#### **Business Philosophy**

*Green Power lights up the way to the future*

#### **Responsibility**

*Advocate green power and environmental protection;*

*promote development and application of Electric-Vacuum technology, Solid insulation technology, Intelligent Power Distribution and Utilization System Technology and other new technologies.*

*In raising the reliability of our products, to reduce resource consumption, decrease emission of greenhouse gases and meanwhile to improve the quality of life.*

*Our Leading technologies*

*New Solid Insulation Technology*

*New Electric-Vacuum Technology*

*Intelligent Power Distribution and Utilization System Technology*

*Advanced Manufacturing Technology*

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### About Us

*Green Power promotes environmental awareness, and aims to create unprecedented happiness and wealth for our investors, employees, clients and partners. By focusing in the mid-to-high voltage and low voltage field, and professionally working on R&D, manufacturing, marketing and service of high-end green intelligent switchgears, equipments and products. GreenPower sets to become a well-respected global company in the power industry.*

*GreenPower, is jointly established by a number of state-owned excellent industrial electrical professional manufacturers, we committed to meet the procurement needs of clients. It is a professional procurement service provider with entity of industrial electrical.*

*GreenPower provides ONE-STOP solutions service for all customers in the International area. It is located in the time-honored electrical industrial city, a collection of world-class brand of industrial electrical products, excellent brand of domestic electrical products as the basis.*

*Innovative business philosophy, strong professional supply team, expert technical guidance, advanced Information network management platform, fast logistics, which makes GreenPower as your procurement expert by your side.*

*GreenPower adheres to its own brand and multi-brand integration, marketing differentiated development strategy. The products involving low voltage, medium voltage and high voltage transmission and distribution products and industrial automation products.*

*It covering all aspects of distribution, logistics, warehousing, professional and technical engineering services, systems integration and complete sets of manufacturing. Stable business foundation for cooperation with customers and suppliers, and has established a good reputation to maintain its leading position in the market competition.*

*Human quests for transcendence, with transcendence we make progress, when the pursuit of unlimited become a belief, our dream began to realize.*

*Hard-working, dedicated GreenPower people, will be adhering to its past glory, beginners mind, let go sailing, to face the fierce competition in the future, and always help customers make the best choice, and strive to become the best and most reliable procurement service provider in the field of industrial electrical.*

# Green Power

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## Certificates

### We have obtained the certificates of honor.

All GreenPower's manufacturers are belong to our state-owned group, and firstly qualified by a member of our GreenPower Supply Team, secondly they are inspected & assessed by members of our Quality Control Team and thirdly they are verified only by a Senior QC Manager. A factory audit will then be made available to our customers upon request.

All Key Manufacturers and Suppliers of GreenPower have routine inspections to ensure they are in compliance with the standards set in place during the original Supplier Assessment Inspection.

### Production Inspection Process

Our GreenPower service includes regular and thorough inspections throughout the manufacturing process, eliminating the need to employ additional quality control inspectors.

- Raw material before any production begins
- Pre-production samples to ensure specifications are being met
- In-process to confirm that standards are maintained
- Pre-shipping to ensure that the product arrives to the customer exactly as expected and is packaged correctly to prevent any damage in transit

We invite our customer to participate in our production process inspection during the order.

### 3rd Party Testing

Should your products require testing and certification to comply with international standards (KEMA, ASTA, CCC, etc.), we can arrange this with independent, fully recognized testing companies such as SGS, Intertec, Bureau Veritas, Lloyd's Register or the testing company of your choice.

### Products Type Test

All provide products will have type test report due to different area, Call us to see the details parameter on Type Test Report

## Our Technical support

### Chief engineer

Senior expert in the field of switchgear for 33 years experience  
Has high achievement in electrical field and power insulation

### Circuit breaker Designer

Has high achievement in the field of Vacuum circuit breaker

### Switchgear structure engineer

has high achievement in the field of mechanical structure and mechanical driven system

### Switchgear Designer

Has high achievement in electrical field and power insulation Smart distribution and Utilization automation system technology research institute

### Transformer Designer

China National talent library senior talent, 25 years served as chief designer in power transformer field, Has high achievement in designing power transformer and electric reactor field. Awarded many design patents and scientific research achievements

### Substation Designer

Key member of National Smart distribution and Utilization automation system technology research institute, Member of GIS and solid insulation Switchgear standardization institute

# Green Power

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### Our Advantages

#### 01 / ONE-STOP service of professional procurement

GreenPower with more than 50 industrial electrical experts for many years to study each product line technology, quality and performance for professional procurement services for our customers, and strive to achieve seamless joint between manufacturers and customers to reduce the circulation, greatly reduce customer acquisition costs. One-stop purchasing solutions solved the troubles of difficult to find and select high-quality products. It is greatly improved the efficiency of the customer's purchase. GreenPower adhering to the concept of globalization of procurement services, and established long-term strategic partnership with international brands. We try our effort to provide customers with more and better choices. All products from more than 50 professional manufacturers, we also established a good cooperative relationship with many domestic famous brands and professional manufacturers, can meet different products level requirements from international area.

#### 02 / Customized support services

##### Menu-driven procurement, multi-solution selection

GreenPower is in accordance with customer's needs to provide a menu-driven procurement services, its expert procurement team was able to meet all customer with a variety of brands, specifications, prices choice. As GreenPower purchase is a group purchase, our customers can get the high performance products. It makes cumbersome procurement operations become both convenient and less cost for our customers.

#### 03 / Manufacture

##### Standardized management, template output

GreenPower take the customer service as their highest value. We have developed a strict supplier evaluation, process management and inspection system, which help customers to understand every detail in process, and manage every detail. So the factory can timely and successfully provide the qualified products.

#### 04 / Logistics and distribution

##### High efficient logistics and export procedures

GreenPower is a new model of openness and integration, procurement specialists able to effectively integrate the traditional logistics enterprises, and form a convenient, fast and efficient logistics network by GreenPower own to achieve rapid joint between manufacturers and customers.

#### 05 / After-Sale protection

##### A rigid procurement, all-round protection

GreenPower as a corporate entity, all products exported from GreenPower, shall on behalf of the GreenPower brand. GreenPower shall deal directly with customers on billing and logistics, and also take full responsibility for a series of after-sales service. At the same time, GreenPower will provide the purchase value-added service through the credit financing, product design and other aspects to protect the customer's value better.

#### 06 / Brand Marketing

##### Network marketing, point-to-point service

Greenpower official website is to provide customers with the latest procurement program, product inquiries, data download, online conversation for the customer to build a 24-hour network assistant. Through sales team point-to-point service, providing customers with a stable and fast service.

#### 07 / Technology development

##### Technical team for experts services

GreenPower has a group of well versed in industrial electrical manufacturing experts team. with their wealth of manufacturing experience and expertise, can provide customers with the technical guidance of the materials technology, manufacturing processes, product performance, inspection and testing system, to ensure that the procurement products quality.

## Our products Part 1 Complete Kit Equipments

1. Procurement solutions for equipment of substation
2. 3.6~110kV Power/distribution transformers, reactors, special transformers
3. 3.6kV~50.5kV Environment-friendly gas insulated metal-enclosed switchgears
4. 3.6~24kV Environment-friendly solid Insulated switchgears
5. 3.6~40.5kV AC Metal-enclosed switchgears
6. Low voltage draw-out switchgears and controlgears
7. DC battery, distribution box, power cabinets

### Core Components



Substations



Box substation



Power Transformer



Dry transformer



Environment-friendly C-GIS



Solid insulated switchgear



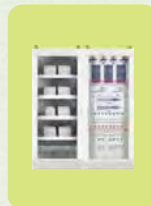
Solid Insulated fixed switchgear



Air insulated switchgear



inside view of capacitor panel



DC battery up to 200AH

## Our Products part 2 Apparatus for High Voltage and Low Voltage Equipment

1. Embedded Poles Vacuum Circuit Breakers
2. Load Switches
3. Earthing Switches
3. Current Transformers, Voltage Transformers, Transducers
5. Surge Arrester
6. ACB, MCCB, MCB
7. Dual Power Supply Control, Knife switches, Disconnectors

### Core Components



Embedded Poles Vacuum Circuit Breaker



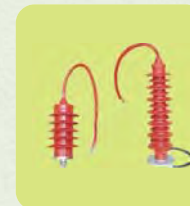
Draw-out Vacuum Load Switch



Earthing Switches



Voltage Transformer with Fuse



Surge Arrester



Smart Air Circuit Breaker



Disconnect switch



Controller

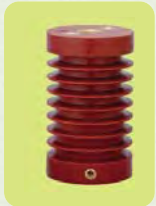
## Our Products Part 3 Substation Equipment Parts

1. Insulations: Spouts, Insulators, Capacity insulators, Insulating parts for VCB, Tension rod, etc.
2. Conductive parts: Tulip contact, Contact arms, Fixed contact, Busbar, etc.
3. Heat shrink tube and cold shrink tube
4. Mechanical Thermostat and Hygrostat, heaters, Filter fans
5. Position indicators, Kinds of indicators, Lights
6. Terminals, switchgear accessories.
7. Cable and wire

### Core Components



Spout



Sensor



Insulating sleeve



Tulip contact



Contact arms and fixed contact



Environmental heat shrink tube



Thermostat and Hygrostat



Position indicators, Kinds of indicators



Terminals, switchgear accessories



Cable and wire

## Our Products Part 4 Agent Series of Equipment and Raw Material

As we are proposing, GreenPower is not only a reliable procurement service provider, it is an electrical expert pursuit for excellence. Rigorous scientific attitude, we survey all the manufacturers with their technology, manufacturing, engineering, management, parts procurement process for the high-quality products.

Our catalogue lists just some of the products where we have successfully supplied but please note that this is representative and an example of our products and services. It is not an exhaustive list, so if you cannot see the products you are looking for, please contact us, we love to say **YES, WE CAN!**



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### Our Service

#### **Before We Recommend Suppliers To Our Customers**

All GreenPower manufacturers are firstly qualified by a member of our GreenPower in Supply Team, secondly they are inspected & assessed by members of our Quality Control Team and thirdly they are verified only by chief engineer. A factory audit will then be made available to our customers upon request. All Key Manufacturers and Suppliers of GreenPower have routine inspections to ensure they are in compliance with the standards set in place during the original Supplier Assessment inspection.

#### **Technology Consulting**

Except products providing, New products of switchgears R&D consulting, substations project consulting circuit breaker, components and parts are also our range of services. A technical team with experts here waiting to service you the best technology of China.

#### **Quality Control Policy**

At the GreenPower, we hold our manufacturers and suppliers to a higher level of expectation.

#### **Production Inspection Process**

Our GreenPower service includes regular and thorough inspections throughout the manufacturing process, eliminating the need to employ additional quality control inspectors.

- Raw material before any production begins
- Pre-production samples to ensure specifications are being met
- In-process to confirm that standards are maintained
- Pre-shipping to ensure that the product arrives to the customer exactly as expected and is packaged correctly to prevent any damage in transit.

#### **3rd Party Testing**

Should your products require testing and certification to comply with international standards (IEC, NEMA, IEEE, etc.), we can arrange this with independent, fully recognized testing companies such as SGS, Intertec, Bureau Veritas, Lloyd's Register or the type test (KEMA, ASTA, etc.) for the products of your choice.

#### **Packaging, Consolidation, Warehousing, Delivery and After sales.**

##### **●Packaging**

Packing appropriate to the type of duty will be chosen according to the latest technologies and the best quality of packaging means. The packing method considered the various demands depending on the type and the way of transport defines the choice of the packing method. A safe and easy handling with current ground conveyors or kind of loading is given by adequate construction characteristics of the packing. Weights and dimensions comply with the valid freight standards. The packages will be marked according to international regulations / instructions and customers request. The type of packing is fundamentally determined through

- Dimensions, weight, centre of gravity
- Sensibility
- Base surface area
- Kind of transport and storage period
- Intended transit method and storage requirements
- positioning of the packages on truck or inside container under consideration of the stacking ability and the direction of loading
- Calculation of loading volume
- Issuing of detailed packing lists per order



#### ● **Warehousing and Consolidation**

*We know that warehouse space can be expensive around the world. We also know that, for one reason or another, factories often ask for a larger minimum order quantity than you would necessarily want to ship at one time. We can help by operating split shipments. Meet the factory minimum order quantity but ship it in 2 or 3 shipments with required gaps between. This allows you to move stock through your business without taking up space and capital. We will arrange, either for the factory to warehouse the subsequent shipments or, we can use our own warehousing facilities. We know that you don't always want to buy a full container of goods from individual factories, and nobody wants to be shipping air. We can consolidate your smaller orders from multiple factories, delivering all at the same time to you or your customers, using the most cost-effective route available. At the time of order placement, we will detail back to you the volume of each component part and agree with you what size container will be used.*

#### ● **Delivery**

*We can offer the complete package from concept to delivery; arranging everything up until the point your product arrives at your own door or distribution hub delivery can be offered.*

- CIF to a port near you
- Using your own freight-forwarder
- FOB to a port in China
- Door to Door service

*Whether you have your own freight-forwarder or you would like us to organise shipment; whether you require delivery FOB to a port in China or CIF to a port near you, we are happy to quote and supply whichever way you choose. Please feel free to discuss all options with us.*

#### ● **After sales**

*Working closely with our customers we evaluate the success of our delivered product with your valuable feedback we can begin to plan for.*

- Modifications to the product for future orders
- Alternative products or suppliers
- Additions to a range

*We put a lot of hard work into making sure we supply you with the products you want, so why wouldn't we want to hear about your success with them? We also know, no matter what we do, sometimes, issues do arise. After your goods arrive with you, we will contact with you to ensure your delivery was received how and when you expected, and also to enquire how the products commissioning or were greeted by end-users. Your feedback is vital for us to continue to improve. We welcome your comments, both good and bad, and strive to offer alternatives or improvements for you future orders.*

**TELEPHONE AFTERSALE SERVICE: 189 8978 2765**  
**OR EMAIL: [gm@sinogp.com](mailto:gm@sinogp.com)**

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