

*POWER THE SIGN OF SUCCESS*



**EXPORT WITH EXCELLENT QUALITY**

EXPORT OF ALL KIND OF HIGH VOLTAGE  
SWITCHGEAR PANELS



## ABOUT US

Genesis Electric System is a dynamic and innovative company specializing in the production and export of High Voltage switchgear solutions. With a commitment to delivering the highest quality products and services to our customers, we have established a strong reputation in the industry and built lasting relationships with clients around the world.

Our team of experts has extensive experience in the HV switchgear industry, and is dedicated to providing customized solutions that meet the specific needs of each customer. Whether you're looking for a complete turnkey solution or just need individual components, we have the expertise and resources to meet your needs.

At Genesis Electric System, we are committed to continuous improvement and are always looking for new ways to enhance the performance and reliability of our products. Our HV switchgear solutions are designed to meet the highest safety and quality standards, and are rigorously tested and certified to meet industry-recognized standards.

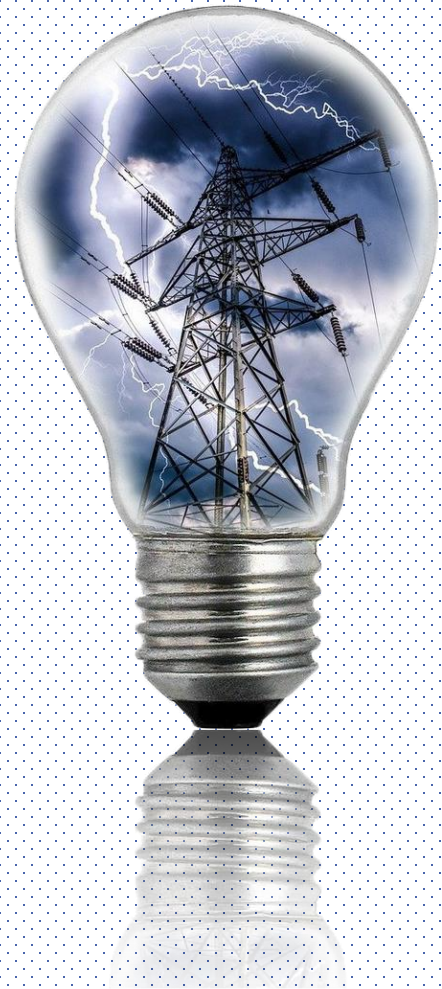
We believe in building strong, long-lasting relationships with our customers, and our after-sales support is second to none. Our experienced technicians and engineers are always available to provide technical assistance and support to ensure that our customers have the best possible experience with our products.

If you're looking for a partner that you can trust to provide top-quality HV switchgear solutions, look no further than Genesis Electric System. Contact us today to learn more about our products and services, and how we can help you meet your needs.

## OUR VISION

To be the preferred vendors and trusted partner of our customer through continuous focus on quality, Innovation and Creativity in our range of product and service.

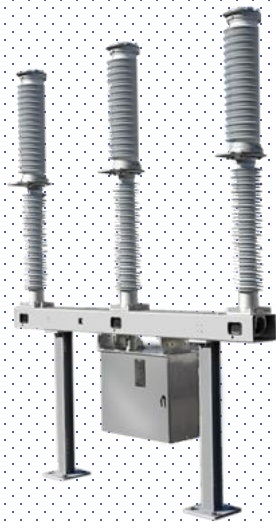
## CREATING BETTER WORLD



## OUR MISSION

GENESIS is dedicated to deliver "High Quality Switchgear", focusing on market availability in most of the part of India, Reaching the global market of "High Quality Switchgear."

## SF6 CIRCUIT BREAKER



### TECHNICAL SPECIFICATION

Voltage Rating	: 66kV - 800kV
Current Rating	: 1250A - 3150A
Breaking Capacity	: 26.3/31.5/40/50kA
Frequency	: 50/60Hz

### FEATURES

Outdoor Installation.  
High Breaking Capacity,  
Compact design  
Environmentally Friendly.

### APPLICATION

Substation, Mining, Oil and Gas, Industrial use etc.

## DISCONNECTORS

### TECHNICAL SPECIFICATION

Voltage Rating	: 66kV - 800kV
Current Rating	: 1250A - 3150A
Breaking Capacity	: 26.3/31.5/40/50kA
Frequency	: 50/60Hz

### FEATURES

Outdoor Installation.  
High Breaking Capacity,  
Compact design  
Environmentally Friendly.  
Earth switch optional

### APPLICATION

Distribution, Substation, Oil and Gas,  
Industrial use etc.



## CONTROL AND RELAY PANEL



### TECHNICAL SPECIFICATION

Protection Suitable	: Transformer and Feeder
INSTALLATION	: Indoor

### FEATURES

Indoor Installation.  
User Friendly, Ready to install,

### APPLICATION

Substation, Power Plants, Over Head Line,  
Industry, Hydro Plants, Solar Plants.

## VACUUM CIRCUIT BREAKER



### TECHNICAL SPECIFICATION

Voltage Rating	: 11kV, 22kV, 33kV
Current Rating	: 630A - 3150A
Breaking Capacity	: 26.3/31.5/40kA
Frequency	: 50/60Hz

### FEATURES

Indoor and Outdoor Installation.  
Very Compact in size, User Friendly  
Electrical and Mechanical Interlocks.

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park.

## RING MAIN UNIT

### TECHNICAL SPECIFICATION

Voltage Rating	: 11kV, 22kV, 33kV
Current Rating	: 630A - 1250A
Breaking Capacity	: 21/25kA
Frequency	: 50/60Hz

### FEATURES

Indoor and Outdoor Installation.  
Very Compact in size, User Friendly  
Electrical and Mechanical Interlocks.

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park.



## LOAD BREAK SWITCH PANEL



### TECHNICAL SPECIFICATION

Voltage Rating	: 11kV, 22kV, 33kV
Current Rating	: 630A - 1250A
Breaking Capacity	: 26.3kA
Frequency	: 50/60Hz

### FEATURES

Indoor and Outdoor Installation.  
User Friendly, Ready to install,  
Electrical and Mechanical Interlocks.

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park

## COMPACT SUB STATION



### TECHNICAL SPECIFICATION

Voltage Rating	: 11kV, 22kV,33kV
Current Rating	: 630/1250A
Breaking Capacity	: 26.3/31.5/40kA
Frequency	: 50/60Hz
Rating	: UP TO 2500kVA

### FEATURES

Indoor and Outdoor Installation.  
Very Compact in size, User Friendly  
Electrical and Mechanical Interlocks.

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park.

## PPORCELAIN CLAD VACUUM CIRCUIT BREAKER

### TECHNICAL SPECIFICATION

Voltage Rating	: 11kV, 22kV,33kV
Current Rating	: 630/1250/1600/2000A
Breaking Capacity	: 26.3/31.5/40kA
Frequency	: 50/60Hz

### FEATURES

Outdoor Installation.  
User Friendly, Ready to install,  
Electrical and Mechanical Interlocks.  
Suitable for auto re-closing.

### APPLICATION

Substation, Power Plants, Over Head Line,  
Industry, Hydro Plants, Solar Plants.



## LOAD BREAK SWITCH

### TECHNICAL SPECIFICATION

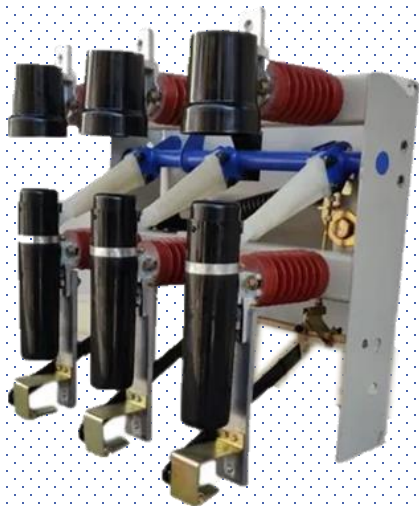
Voltage Rating	: 11kV, 22kV,33kV
Current Rating	: 630A
Breaking Capacity	: 25kA
Frequency	: 50/60Hz

### RANGE OF LBS

LBS with Earth Switch and Fuse Trip  
LBS with Earth Switch,  
LBS with Fuse Trip,  
LBS with Shunt Trip Coil

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park



## MOTORIZED LOAD BREAK SWITCH

### TECHNICAL SPECIFICATION

Voltage Rating	: 3.3/6.6/11kV
Current Rating	: 630A
Breaking Capacity	: 25kA
Frequency	: 50/60Hz
No Of Pole	: Single/Three Pole

### FEATURES

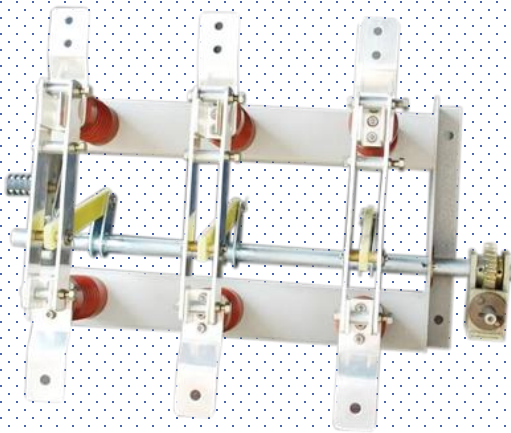
User Friendly,  
Very Safe and Easy to access,

### APPLICATION

Residential use, Shopping Mall, commercial complex, Industry, Hotels, Hospitals, IT park



## OFF LOAD ISOLATORS



### TECHNICAL SPECIFICATION

Voltage Rating	: 3.3/6.6/11kV
Current Rating	: 200A, 400A, 630A
Breaking Capacity	: 21kA
Frequency	: 50/60Hz
No Of Pole	: Single/Three Pole

### FEATURES

Indoor Installation.  
Very Compact in size, User Friendly.  
Manual operation.  
Earth switch optional

### APPLICATION

Motor Load, Substation, Mining, Industrial use etc.

## VACUUM CONTACTOR

### TECHNICAL SPECIFICATION

Voltage Rating	: 3.3/6.6/11kV
Current Rating	: 200A, 400A, 630A
Breaking Capacity	: 21kA
Frequency	: 50/60Hz
No Of Pole	: Single/Three Pole

### FEATURES

Indoor Installation.  
Very Compact in size, User Friendly.  
Manual operation.  
Electrical / Mechanical Latch

### APPLICATION

Motor Load, Substation, Mining, Industrial use etc.



## LOW VOLTAGE PANEL



### TECHNICAL SPECIFICATION

Voltage Rating : 440V  
Current Rating : 5000A  
Frequency : 50/60Hz

### RANGE OF PANELS

MV Panel, SSB Panel, Harmonics Panel,  
Capacitor Panels, Motor Control Panel,  
Distribution Panel etc

### APPLICATION

Residential use, Shopping Mall, commercial complex,  
Industry, Hotels, Hospitals, IT park.

## TRANSFORMER

### TECHNICAL SPECIFICATION

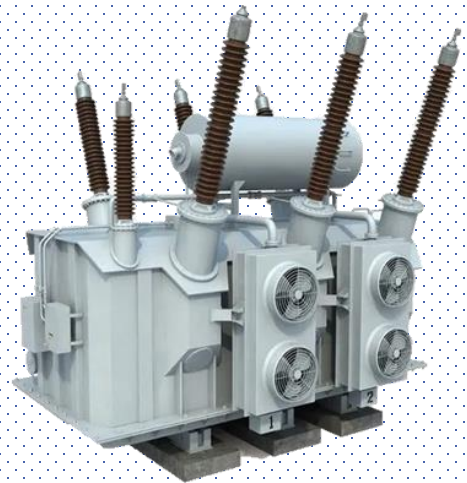
Voltage Rating : 11kV to 400kV  
Ratings : Up to 25MVA  
Breaking Capacity : 26.3/31.5/40kA  
Frequency : 50/60Hz

### RANGE OF TRANSFORMER

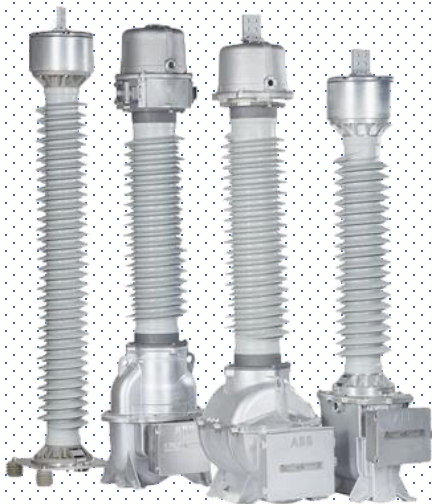
Distribution transformer, Power transformer  
Hermitically sealed Transformer  
Cast Resin Transformer, Furnace Transformer,  
Solar inverter transformer, Isolation Transformer.

### APPLICATION

Substation, Power Plants, Over Head Line  
Industry, Hydro Plants, Solar Plants.



## INSTRUMENTAL TRANSFORMER



### TECHNICAL SPECIFICATION

Voltage Rating : 11kV to 400kV  
Breaking CapacitySSSSS : 26.3/31.5/40kA  
Frequency : 50/60Hz

### RANGE OF PRODUCTS

Oil Cooled Current Transformer  
Oil Cooled Potential Transformer  
Dry Type Current Transformer  
Dry Type Potential Transformer

### APPLICATION

Substation, Power Plants, Over Head Line,  
Industry, Hydro Plants, Solar Plants etc.

*OUR GLOBAL PRESENCE*



Europe



Germany



Ireland



UAE



Sharjah



Singapore



Myanmar



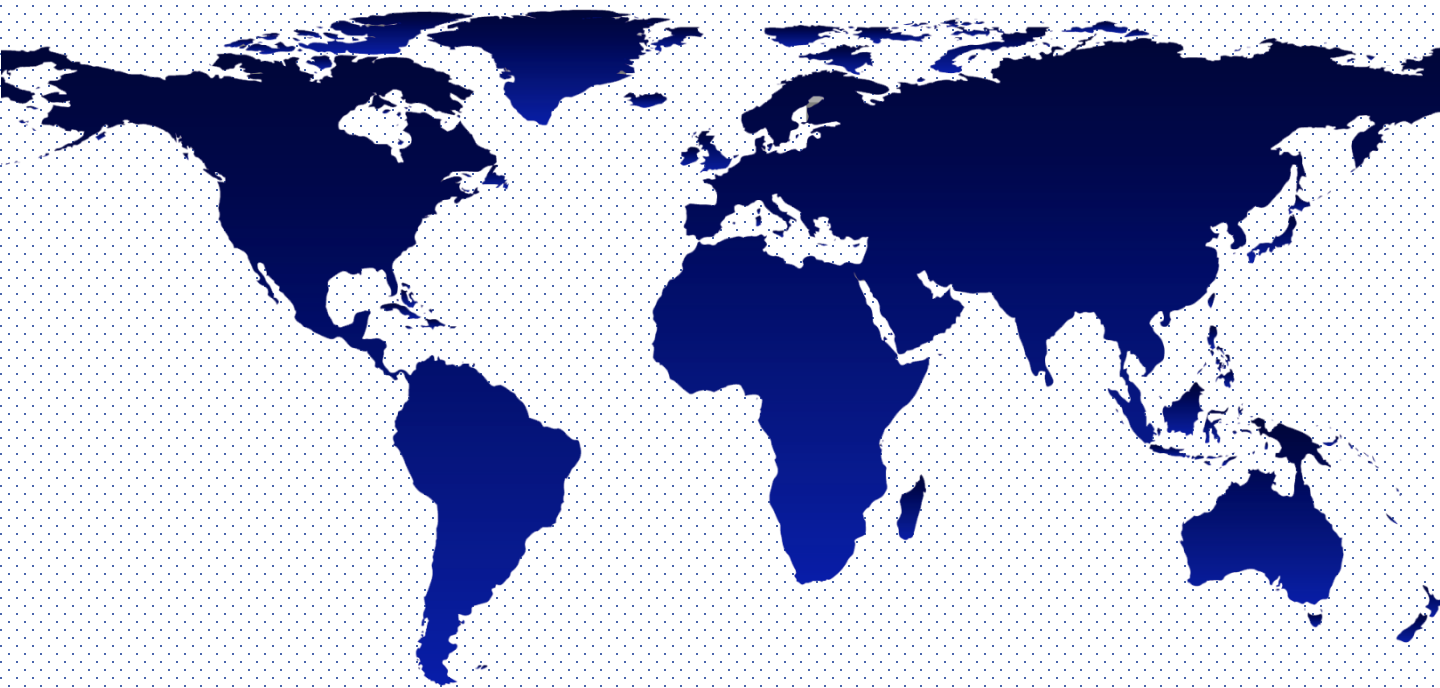
Thailand



Iraq



Iran



**GENESIS ELECTRIC SYSTEM**

Address

211, Nochi Nagar,  
46.L – Pudur (PO),  
Erode – 638002,  
Tamil Nadu,  
India.

Contact Number

+91 7200670960  
+91 9788887300

E-Mail

[sales@genesiselectricsystem.com](mailto:sales@genesiselectricsystem.com)  
[genesisswitchgears@gmail.com](mailto:genesisswitchgears@gmail.com)

Web

[www.genesiselectricsystem.com](http://www.genesiselectricsystem.com)