



## About Us

SUNVINSS has been a leading supplier of HT & LT products for over many years.

SUNVINSS is the only Power products supplier to give customers a true choice. We've helped various types of customers from EPC Contractors to Utilities and along the way we're proud to have built a solid reputation for great prices, great selection, and a great source for hard-to-find electronic components.

We also render services like Designing, Installation, Testing and Commissioning, Operation and maintenance related to sub stations, power plants, Industries etc.

SUNVINSS's buying expertise allows even the smallest company or individual to enjoy the same competitive pricing edge typically reserved for the highest volume buyers.

“We pledge what we vend, our products are high-quality and reliable one and are bound to surpass all International standards.”

## Transformers:

Transformers are uplift to almost all electrical equipment that transforms a voltage power to another. SUNVINSS supplies Power & Distribution transformers up to 25 MVA, 132 KV Class.

We have great exposure to major service related accomplishments of Transformers that includes capacity enhancement, external modification, and life enhancement.

### SUNVINSS offers:

- Power Transformer
- Distribution transformer
- Wind mill Transformer
- Special Transformer
- Hermetically Sealed transformer.
- Mobile Transformer
- Furnace Transformer
- Package substation



## Vacuum Circuit Breaker:

Intensifying demands of electrical energy has led to construction of many sub-stations and power plants but the conventional transmission systems are unable to manage the control requirements of the complicated interconnections and variable power flow.

SUNVINS supplies CIRCUIT BREAKERS manufactured by radical technology established with a view to compact variable applications and devices to prevent impairment to humans and electrical equipment.

### SUNVINS offers:

- Vacuum circuit breaker up to 33 KV
- SF6 circuit breaker up to 132 KV
- Air Insulated Indoor Switchgear Cubicle MSI



## Ring Main Unit:

Apart from VCB, a secondary distribution system called RMU (Ring Main Unit) is also offered by us. It is basically used for an uninterrupted power supply.

The minimum space for the transformer

provided is up to 24 kV

SUNVINS offers different types of Ring Main

Units as per below details:

-11 KV Indoor Ring Main Units (11kV RMU)

-11 KV LBS Indoor Metering Panel

-22 KV Outdoor Pole Mounted Isolator

-22 KV Outdoor Ring Main Units

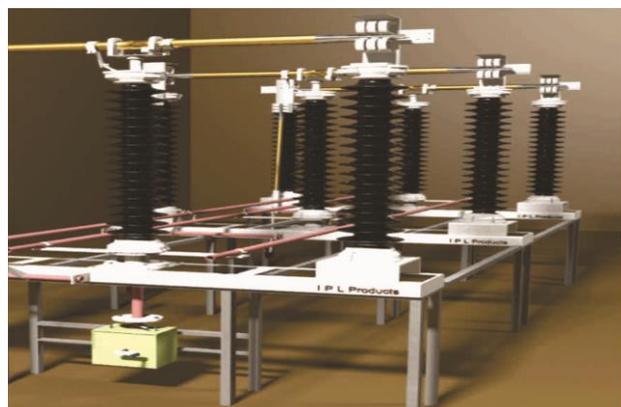
## Isolators and Drop out Fuse:

Owing to our substantial industrial experience, we manufacture, export and supply 11 KV-400 KV Isolator, HT Line Isolator, 11KV Isolator and 33kv Isolator. Owing to our strong logistic support, we are able to ship these Isolators safely on time to our client's premises.

These products are designed and developed as per the prescribed industrial standards by our qualified and experienced engineers who have the deep knowledge of this field.

Key Features:-

- Impeccable quality
- Durable
- Low maintenance cost



## LT Panels:

We are offering LT Control Panel. The offered range is broadly acknowledged in the market, owing to its quality, resistance to corrosion and efficient functionality. This is manufactured using premium quality components and advanced machines. Moreover, clients can avail the offered range from us at market leading prices, our ranges is given below:

PLC DG Synchronization Panel

Electric Control Panels

Automation Panels

Servo Drive Panels

Instrumentation Panels

Electrical Drive Panel

Motor Control Panels

Power Factor Control Panel

APFC Panel

PCC Panel



## Surge Arrestor:

We are counted among the most trustworthy voltage surge arrester (lightning arrester) suppliers in India. Various leading industries are placing huge and repeated orders for the surge arrester due to the countable features like high durability and resistivity to various adverse conditions. Additionally, the ever growing demand of the lightning surge arrester reflects upon the authenticity of the product and our reliability. Moreover, the voltage surge arrestors are procured from the reputed vendors in India. We also provide the surge arrestors at the most affordable prices.

## Polymer Insulators

We offer a deal in wide range of Polymer Disc Insulators 11kv, 33kv, 66kv, 132kv, T&c and B&S, 16mm and 20mm ball pin. We manufacture high voltage insulator 10kv-500kv series composite insulators, also known as polymer insulators or silicone rubber insulators, which include suspension long rod silicone rubber insulators, pin type composite insulators, station post polymer insulators, cross arm silicone rubber insulators, electrified railway polymer insulators, Polymer dice insulator, polymer lighting arrester.

## Glass Disc Insulators:

These glass insulators have ball and socket coupling, designed and tested according to IEC Standard. Insulators are divided into Tension string insulator and suspension string insulator

The Common types we supply are:

U70BS, U70BL, U70BSP, U70BLP, U120BS, U120BL, U120BSP, U120BLP, U160BL, U160BSP, U160BLP

### **AAC/AAAC/ACSR CONDUCTOR:**

We supply wide range of conductors that includes aac/acsr conductors, all aluminium alloy conductors, aluminium conductor aluminized steel reinforced (acsr) conductors, aluminium alloy conductor's steel reinforced (aacsr) conductors, other special conductors, as per customer's requirement. Conductor Types are Weasel, Panther, Rabbit, Dog, Raccoon and Squirrel

### **Transmission line towers:**

Our clients can avail from us a wide range of Transmission Line Towers, which is manufactured using St37& St52 steel and are ideal for power of 3.3 KV, 20 KV, 63 KV, 132 KV and 230 KV. These are available in a minimum height of 8m to a maximum height of 35m with a thickness of galvanization of 80 $\mu$ . Line towers are manufactured in a polygon structure with 8, 12 and 16 sides. Our towers are hot dip galvanized steel sheet structure with a thickness and diameter depending on the different types of line. We follow ASCE (for structure designing) and ASTM-A123 (for galvanization) standards for the production of our towers. Our clients can avail these products at market leading prices.

### **Transmission Line Hardware Fittings:**

The product range manufactured and supplied by KTHL caters to all the needs of EHV hardware fittings and accessories. Some of the highlights of our product line include:

- 1) Tension Hardware suitable for ACSR/AAAC/AL59/HTLS Conductors □ & Disc/Long rod/Composite Insulators in single/double/triple or quad tension
- 2) Suspension Hardware suitable for ACSR/AAAC/AL59/HTLS Conductors □ & Disc/Long rod/Composite Insulators ("I/V/Y" strings)
- 3) Accessories for ACSR/AAAC/AL59/HTLS Conductors, such as
  - Spacer dampers in twin, triple, quadruple and hexagonal bundle
  - Vibration Dampers
  - Mid span
  - Repair Sleeve Preformed Armour Rods
  - Rigid/Bundle Spacers
  - T- Connector
  - Heat Shrink Termination Kits
- 4) Earth wire/Ground wire accessories such as
  - Mid span & Repair Sleeve
  - Tension Clamp
  - Suspension Clamp
  - 4R Stock Bridge Vibration Dampers
  - PG Clamps

- Flexible Copper earth bonds

These products have a range of 66kV to 765 kV and UTS tensile strength between 70 and 920 kN. This makes the products suitable for a wide range of practical applications in long lasting and high performance extra high voltage energy transmission.

## Services:

### **DESIGN & EPC Solutions**

We provide engineering & EPC solutions to substation, transmission line & distribution systems which are backed up by our huge well diversified product range. For the items which are not covered within our manufacturing range, we have bridged the gap by cultivating a number of partnerships with suppliers across the globe.

### **Installation:**

SUNVINS does the installation and maintenance of electrical equipments and takes over Control & Instrumentation Works for

- Power Plants - Thermal, Gas, Combined Cycle, Nuclear, & Hyde
- Substation up to 400 kV
- Fertilizer, Petrochemical & Chemical Plants
- Refineries and Oil & Gas installations
- Desalination Plants and Cement Plants
- Other Industrial Plants like Sugar, Paper & Pulp.

### **Testing & Commissioning:**

SUNVINS engages in rendering service in Testing and Commissioning related to Substations, Power Plants, Infrastructures, Industries, and etc. We have experience related to Transmission & Distribution up to 400KV, Power Sectors, Industries and other utilities by way of Detailed Engineering, Testing & Commissioning and Operation & Maintenance.

Our services waves from Field services, Instrumentation services and basic engineering services.

We can manage the work as their entity as under:

- Testing & Commissioning of Electrical Equipments up to 400KV.
- Relay Testing using specialized OMICRON CMC – 256-356 / DOBLE Relay Test Set.
- Operation & Maintenance of Instrumentation, & Electrical Equipments of various Power Plants, Nuclear Plant, Process Plants, Substations & Switchyards.
- Annual Maintenance Contracts for various utilities such as cement plants, sugar plants, process industries etc.

### **Operation and Maintenance:**

SUNVINS facilitates manpower to Project contractors by sourcing Technicians to Managers to work under different power plants and sub stations for operation and maintenance services.

### **Manpower Deputation-Technical Resources:**

We organize Manpower resources such as Technicians, Engineers and Managers to improve quality and process for the Process plant, Power plants and Substation.

Transformer Services & Motor Services:

SUNVINS provides service to the transformers and motors.

- Transformer up to 100 MVA
- Motor services up to 2500 KW



### **Contact Us:**

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