



**GEMS ELECTRICALS**  
— POWER. EMPOWER. SUSTAIN. —

# Powering Industry with the Right Electrical Solutions

POWER ⚡ EMPOWER ⚡ SUSTAIN

- Oil Cooled Transformers
- Dry Type Transformers
- VCB Panels
- Cable Termination Kits



**Technically  
Suitable Products**



**Reputed  
Manufacturers &  
Makes**



**Technical  
Support**



**Industry  
Experience**

**Contact Us :**

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## ABOUT US

**GEMS ELECTRICALS**, established in 2018 in Chennai, is a trusted electrical solutions provider specializing in the marketing and supply of HT electrical equipment across India. Led by Mr. Rajaraman Vaidyanathan, with 20+ years of industry expertise, we offer Transformers, HT Panels and Switchgear, delivering technically suitable, reliable and cost-effective solutions with end-to-end project support.



## Our Products

### **DISTRIBUTION TRANSFORMERS (UP TO 2.5MVA 33KV)**

Oil-Filled Distribution Transformers from 10–2500 kVA, up to 33 kV, with OCTC/OLTC, IS-compliant, energy-efficient, and CPRI/ERDA type-tested.



### **POWER TRANSFORMERS (UP TO 25MVA 132KV)**

Power Transformers up to 25 MVA, 132 kV Class, with OCTC/OLTC, IS 2026 & IEC 60076 compliant, CPRI/ERDA Type Tested.



## **INVERTER DUTY TRANSFORMERS (IDT)**

Specifically designed for inverter-fed applications, handling harmonics, switching transients and waveform distortion with optimized insulation, thermal design and impedance.



## **RESIN CAST TRANSFORMERS (UP TO 3000 KVA 36KV)**

Transformers from 3.3–36kV, 10–3000kVA, with/without Dry-Type OLTC, for indoor/outdoor installation and energy-efficient, low-loss performance.



## **UNITED SUB - STATION (USS) PACKAGED SUB STATION**

Compact, factory-built substations integrating transformers, HV/LV switchgear, and weatherproof enclosures, customizable with oil-cooled or cast-resin dry-type transformers.



## **VCB PANELS**

We offer a comprehensive selection of premium medium-voltage vacuum circuit breaker (VCB) panels from industry-leading brands, covering ratings from 12kV up to 36kV. Our VCB's are Type Tested in CPRI.



## CABLE TERMINATION KITS UP TO 33KV

We supply reputed Indoor, Outdoor and Straight-Through Joint Kits up to 33kV for HT cable termination, jointing and installations.



## DESICCANT BREATHERS

Moisture absorption and humidity control solutions that protect oil quality, reduce corrosion, and prevent moisture-related contamination across industrial equipment.



## OUR CLIENTS



## OUR SERVICES

**Installation, Commissioning Supervision of Transformers and VCB Panels |  
Capacity Enhancement | Retrofitting | Transformer Servicing & Repairs |  
Transformer Rental | RTCC & Marshalling Box Installation & Wiring**



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