

About Us

Adela Network Power established in the year 2016. Here we act as one stop destination for multiple products sales and service across India. Over the course of journey, our business has established a firm foothold in its industry.

We are have our partnerships manufacturing unit in Bangalore for stabilizers, UPS, transformers, and inverter batteries over 20 years providing quality products and services from our well-trained service team with competitive prices without compromises in the quality.

We also have offices today for sales and service in 4 cities (Bangalore, Mysore, Mangalore, and Hubli).

The belief that customer satisfaction is as important as our products and services.

Products and Solutions

SERVO Controlled Voltage Stabilizer

- ~ High Reliability due to digital monitoring and controlling using microcontroller.
- ~ Air components sourced from reputed manufacturers, conform to IS/BS/VDU Standards.
- ~ All raw materials inspection as per internal components manual.
- ~ Individual assemblies and subassemblies testing separately.
- ~ All electronic tested on full load at 55 deg C in oven for 48 hours to minimize failure.
- ~ Final equipment tested for accelerated life test to identify and replace any weak links.



Salient Features

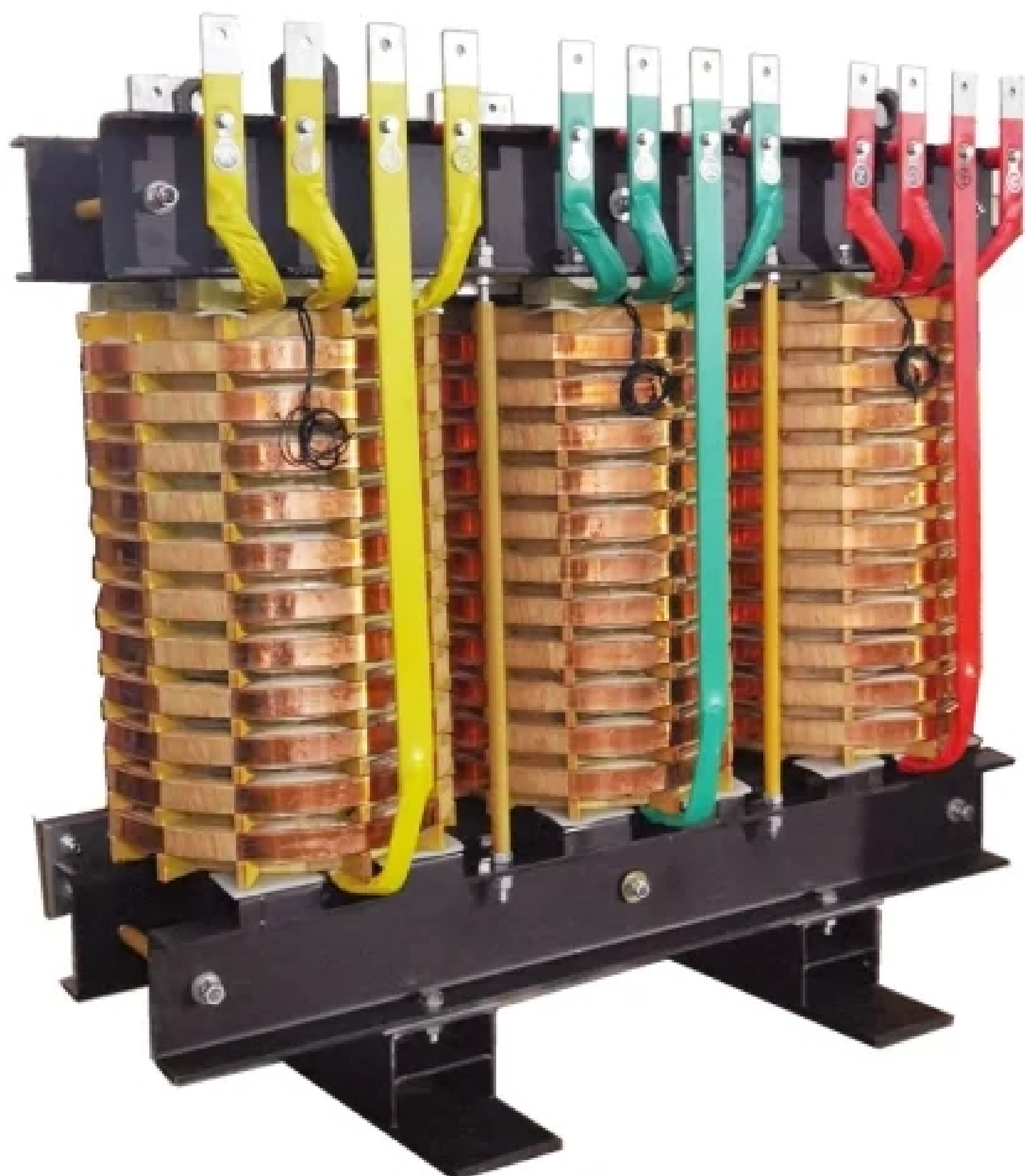
- High Efficiency & Fast response.
- Wide input voltage range & Audible alarm for trip conditions.
- 99.99% failure proof control circuit.
- No over, under, shoots, and Hunting.
- Built-in bypass switch up to 100 KVA.
- Less active components avoid failure ratings.
- Special Electronic circuit to operate on gensets.
- No effect of power factor and frequency variations.
- Single PCB for three-phase sensing and correction.
- Voltage at speed related to rate of fluctuations and avoids oscillations & hunting in DC motor drive.
- Variable speed high torque DC servo motor proportionally controls corrections.
- Rugged and smooth AC motor drive control through opto-isolator circuit which is highly reliable.
- Separate isolated PCB for triac switching for motor.



Products and Solutions

Transformers

Transformers are essential in electrical systems, each serving specific purposes. Auto transformers feature a single winding for both primary and secondary circuits, often acting as automatic voltage regulators. Solar auxiliary transformers adjust voltage for integrating solar energy into the grid. Foil wound transformers improve current capacity and efficiency by reducing skin and proximity effects. K-rated transformers handle harmonic currents from non-linear loads, ensuring reliability. Isolation transformers decouple circuits to suppress electrical noise, while ultra isolation transformers offer high attenuation for sensitive applications. Each type contributes to efficient and stable electrical distribution.



Types of Transformers

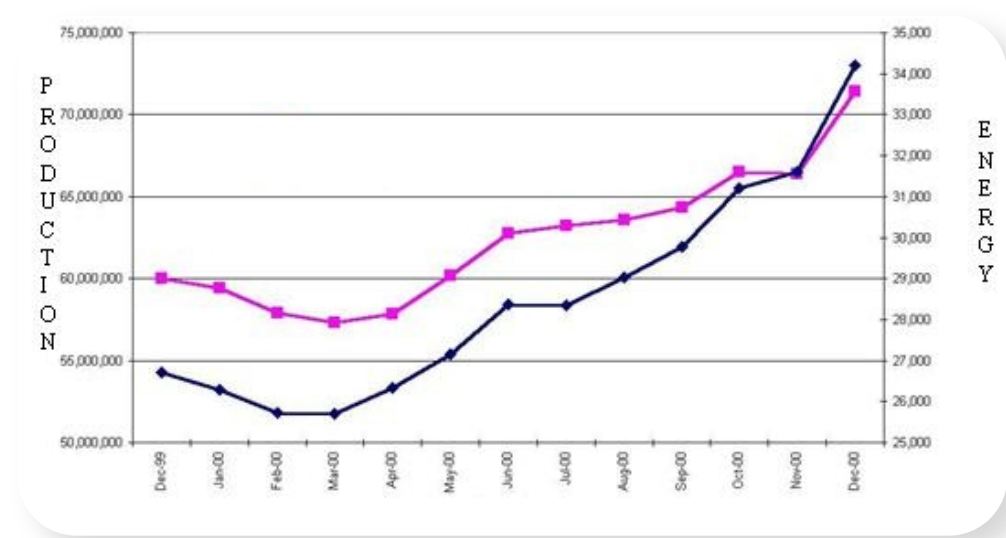
- Step Up / Step Down Auto Transformer
- Variable Auto Transformers
- Solar Auxiliary Transformer
- Oil Cooled Motorised
- Foil Wound Transformer and Inductors
- K-Rated Isolation Transformers
- Isolation and Ultra Isolation Transformers

Products and Solutions



Energy Audit Service

- ~ Energy Audit
- ~ Thermography Study
- ~ Electrical Audit
- ~ Earth Pit Testing
- ~ Battery Impedance Testing



UPS

Ensure uninterrupted power and protect your critical equipment with our advanced Uninterruptible Power Supply (UPS) systems. Designed for both residential and industrial applications, our UPS solutions provide reliable backup power during outages and fluctuations, allowing your devices to operate seamlessly. Featuring advanced battery technology, efficient inverters, and built-in surge protection, our units safeguard against electrical disturbances and enhance equipment lifespan by preventing damage from voltage irregularities. With tailored options to meet various power requirements, we deliver the peace of mind you need to protect your data, prevent downtime, and ensure the smooth operation of your essential systems. Trust us to keep your power reliable, so you can focus on what matters most.

Types of UPS • Online Ups • Offline Ups • Lift and Ups • Solar Ups

All brand UPS available



Testing & Commissioning

- ~ Socket Testing
- ~ RCD Testing
- ~ Cable Resistance Testing
- ~ Millivolt Drop Test
- ~ ELR Testing
- ~ Primary & Secondary Injections

- ~ Relay Testing
- ~ Winding Resistance Test
- ~ Torque Test
- ~ Fire & Safety Test
- ~ SLD Preparation

Other tests put together 24 types of T&C we will offer with test equipment and reporting.

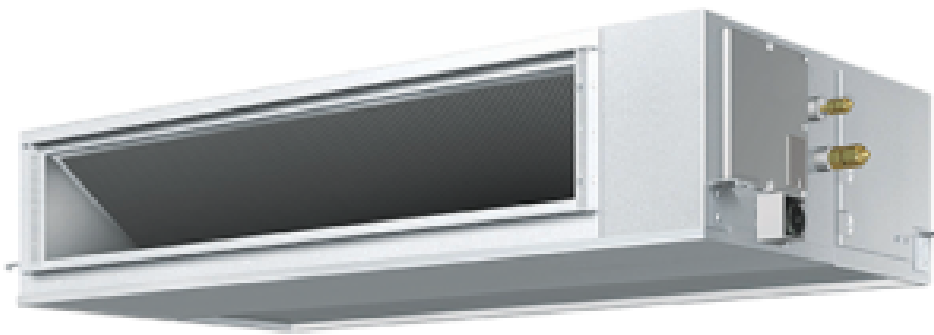


Products and Solutions

HVAC Solutions

We offer design , build and maintenance for all types of cooling solutions. We have in house team for design and execution.

- ~ VRV Solutions
- ~ Ductile Units
- ~ Chiller Solutions
- ~ Precision Air Conditioners



Solar Solutions - E2E Supply & Integration

Solar end to end integration solutions will be offered by us includes

- ~ Capacity Sizing of Panels
- ~ Inverter Supply
- ~ Structure and Installation
- ~ BESCO Alliance and Liasioning with TPP agreement

For Off-Grid and On-Grid Solutions



Equipower Mainline Voltage Protector

Why use Equipower for home / office ??

- ~ The premise or offices doesn't have any kind of voltage protection.
- ~ Your office / premise are always prone to neutral open condition which can cause 440 voltage.
- ~ Your TV, ACs, PC / Laptop and fridge face 100-200 spikes everyday but there is no protection.
- ~ Your office / premise have protection for overload, short circuit but not for over voltage and daily spikes.
- ~ Equipower is an electrical fire protection device necessary for every home and office, whether it is cities or in rural places
- ~ Equipower is the only protection device that can withstand 440V for more than 24 hours.



Load bank Testing

We offer R-Load bank with testing upto 2.5mva with steps load from 1kW onwards with individual controls. We also offer rack load modules upto 1.5mva with connectors. Along with Load Bank we conduct ISAT, IST testing at L3, L4 & L5 levels. All the tests will be submitted for report with analysis.



Contact Us

Adela Network Power

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