



www.foxnine.in

FOXNiNE
ENERGY



GROWTH STORY



Dear All,

Incorporated In 2019 we FoxNine Energy Private Limited are one of the leading suppliers and service provider of wide range of Power quality, Thermal (HVAC), UPS & various Electrical systems.

With proper power quality analysis our Company Offer best qualitative and competitive solutions among the market for customer's power quality issues. We ensure our products technically sound & result oriented with our Expert qualified Engineer's Team. Some of other verticals in which we work are UPS, HVAC system along with services like Thermography.



Our vision for the future is supported by an integrated set of core values and business principles. The values and principles inform every aspect of our organization and define the way we work.



Our mission at FoxNine Energy is to establish and maintain leadership in the electrical power quality and energy management services businesses. Our strong commitment is not just limited to providing solutions, In fact its lifelong partnership with customers, with the focus on performance & excellence to meet changing demands.





POWER QUALITY SOLUTIONS



-  APFC Panels
-  RTPFC Panels
-  Active Harmonic Filter Solutions
-  Passive Harmonic Filter Solutions
-  SVG (Static VAR Generators)
-  UPS (Uninterrupted Power Supply)

Electrical Power Quality is all about maintaining Electrical Power Stable and in Clean Nature by means of its involution in voltage, frequency, and waveforms.

The Power quality of the system is concerned about following Factors:

How Sinusoidal is the Voltage Waveform?

The Power Factor of System is how much nearer to Unity?

How free the system is from Harmonics, Transients, and Voltage Imbalances?

We deal in above power quality problems with appropriate solutions to fulfill & satisfy customer requirements. With our Expert qualified Engineer's Team, we provide power quality audit by analyzing power quality parameters. We provide technically & commercially sound solutions.

Solution area includes the APFC Panels and Active Harmonic Filter solutions for the major power Quality problems like Un-correct power factor which can cause power losses and penalty in electricity bills and harmonics which can cause overall heating of Electrical system due to frequency variations.



Thermography is a technique of analyzing the thermal characteristics of an object from its infrared image, captured through non-contact thermal imaging device. Thermal Imaging or Infrared Thermography procedure is an extremely influential method of practically monitoring, sensing and recording the heat and temperature. It further assists in effectively troubleshooting any electrical, mechanical, electronics and structural systems.



Why Thermography

Electrical equipment can suffer from numerous faults which will show an increase in temperature.

- Corroded or loose connections
- Imbalanced Loads
- Using underrated equipment or overloading equipment
- Insulation Damage
- Incorrect voltage
- Blocked or poorly ventilated equipment
- Deterioration due to age
- Exceeding the recommended temperature rating









UPS SOLUTIONS



An uninterruptible power supply or uninterruptible power source (UPS) is an electrical apparatus that provides emergency power to a load when the input power source or mains power fails.

The UPS is typically used to protect hardware such as computers, data centers, telecommunication equipment or other electrical equipment where an unexpected power disruption could cause injuries, fatalities, serious business disruption or data loss. UPS units' range in size from units designed to protect a single computer without a video monitor (around 200-volt-ampere rating) to large units powering entire data centers or buildings.

UPS Key Features

-  Regulated output voltage
-  Input current with reduced harmonic distortion
-  A low degree of electromagnetic interference and acoustic noise
-  Minimal transition times between normal and backup operations.
-  High levels of reliability, efficiency
-  Relatively low cost, weight, size requirements

STABILIZER SOLUTIONS



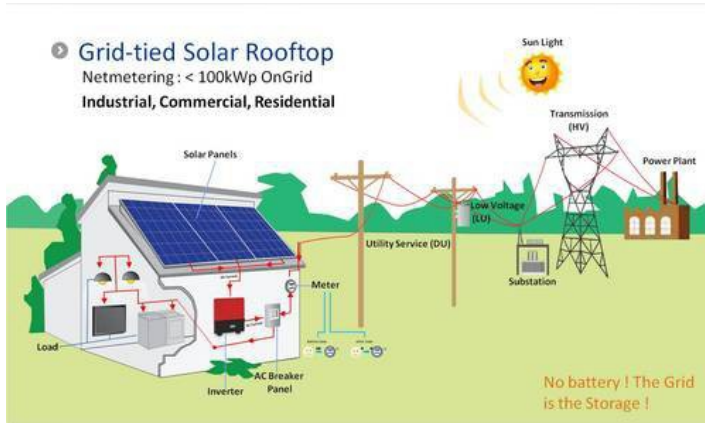
KRYKARD Servo Stabilizers are high-end systems that provide high correction Speed control of voltage fluctuations. Combining rugged design and quality Components they are an ideal watch-dog to control voltage fluctuations thereby increasing your productive process.

- 🔥 Uses solid state control circuits, no relays, no warm-up time, for high Reliability.
- 🔥 High Correction Speed.
- 🔥 Quick response time 10 milli sec (half a cycle).
- 🔥 Excellent regulation as high as $\pm 1\%$.
- 🔥 Professional grade ICs and components are used for high reliability.
- 🔥 Very high efficiency above 95%.



SOLAR ENERGY PROJECTS

On Grid Solar Rooftop System



As a photovoltaic system integrator, we develop, plan, build and operate utility scale, commercial and industrial photovoltaic plants. As an EPC contractor specializing in the design and execution of solar power plants, FoxNine places special emphasis on the “ontime and on-budget” construction and delivery of solar power plants, optimized to deliver superior output. With subsidiaries on three continents, the company has designed and built some 1.5 MWp of turnkey systems since its founding.

OFF Grid Solar Rooftop System



 On Grid Solar Rooftop System

 OFF Grid Solar Rooftop System

TURNKEY ELECTRICAL PROJECTS



All Electrical Panels

- 🔌 PCC
- 🔌 LT/HT
- 🔌 RTPFC
- 🔌 PHF
- 🔌 ATS
- 🔌 and many more...
- 🔌 MCC
- 🔌 APFC
- 🔌 AHF
- 🔌 AUTO CHANGEOVER
- 🔌 SOLAR

All Electrical Service

- 🔌 Earthing
- 🔌 Power Analysis
- 🔌 Plant set up
- 🔌 And Many More...
- 🔌 Thermography
- 🔌 Industrial Cabling
- 🔌 All type of Installation Works

- 🔌 Electrical Systems
- 🔌 VFD
- 🔌 Supply & Errection
- 🔌 Liasoning
- 🔌 Electrical Audit



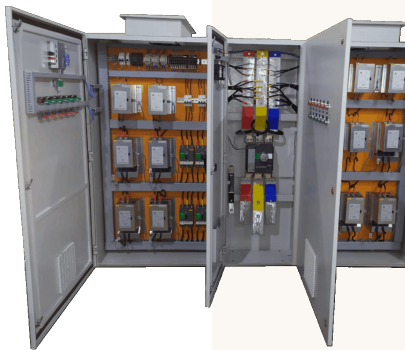


OUR

PRODUCTS



APFC, RTPFC, SVG Panels

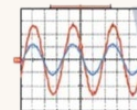


- **Detuned APFC**
(20-1000 KVAR)
- **Non-Detuned APFC**
(20-1000 KVAR)
- **Real Time Power Factor Correction**
(50-1000 KVAR)

LT/HT Panels



Active Harmonic Filters



- **Range**
(30-600 Amp.)



PRODUCTS

Passive Harmonic Filters



- **Range**
(30-500 KW)

Ind./ Commercial Online UPS



- **Lower Range**
(600 VA- 20 KVA)
- **Higher Range**
(20-500 KVA)

Batteries



- **SMF Batteries**
- **Tubular Batteries**
(2Ah to 200Ah)

Ind./Commercial Stabilizers



- **Servo Stabilizer**
- **Single/Three Phase Stabilizer**
(5 - 500KVA)



Power Transformers



- **Range**
(63KVA to 5000KVA)

Diesel Generators



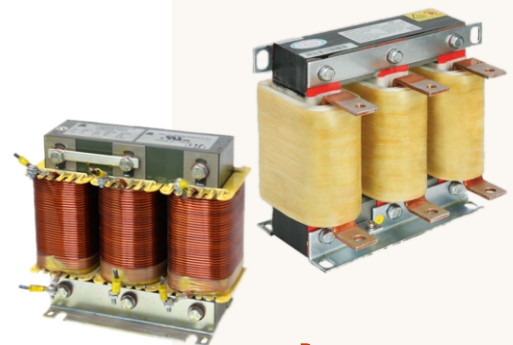
- **Range**
(10KVA to 1500KVA)

Power Capacitors



- **Range**
(1-50 KVAR)

Line Reactors



- **Range**
(5-100 KVAR)



PRODUCTS

APFC Relay/Controllers



- **Range**
(4-24 steps)

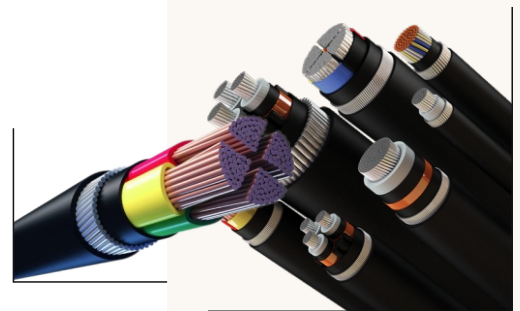
TVSS (Transient Suppressors)



Industrial Switchgears



Industrial LT/HT Cables



- **Flexible Cable**
- **Armored Cables**
- **Instrumentation Cable**

CERTIFICATIONS



Authorised Certified in :

- ✍ Authorised Distributor For RR Electric
- ✍ Authorised Dealer for Krykard Stabilizers
- ✍ Channel Partner of Emerson/Vertiv

- ✍ Electrical Contractor License
- ✍ Supervisor License
- ✍ Provident fund
- ✍ ESIC
- ✍ Professional Tax





INSTALLATIONS & WORKS

All Electrical Service

- Earthing
- Annual Maintenance Contract (AMC)
- Industrial Cable Tray
- Industrial Cabling
- Connection and Terminations
- Electrical System Servicing
- Plant Setup
- All type of Installation
- And Many More...

INDUSTRIES SERVING



INDUSTRIES SERVING

- Energy & Utilities
- Automobile
- Information Technology
- Defence
- Off Highway & Agri Equipment
- Heavy Engineering
- Industrial Equipment and Machinery
- Medical Equipment and Healthcare
- Engines
- Manufacturing
- Construction
- Transportation & Logistics
- Other Applications



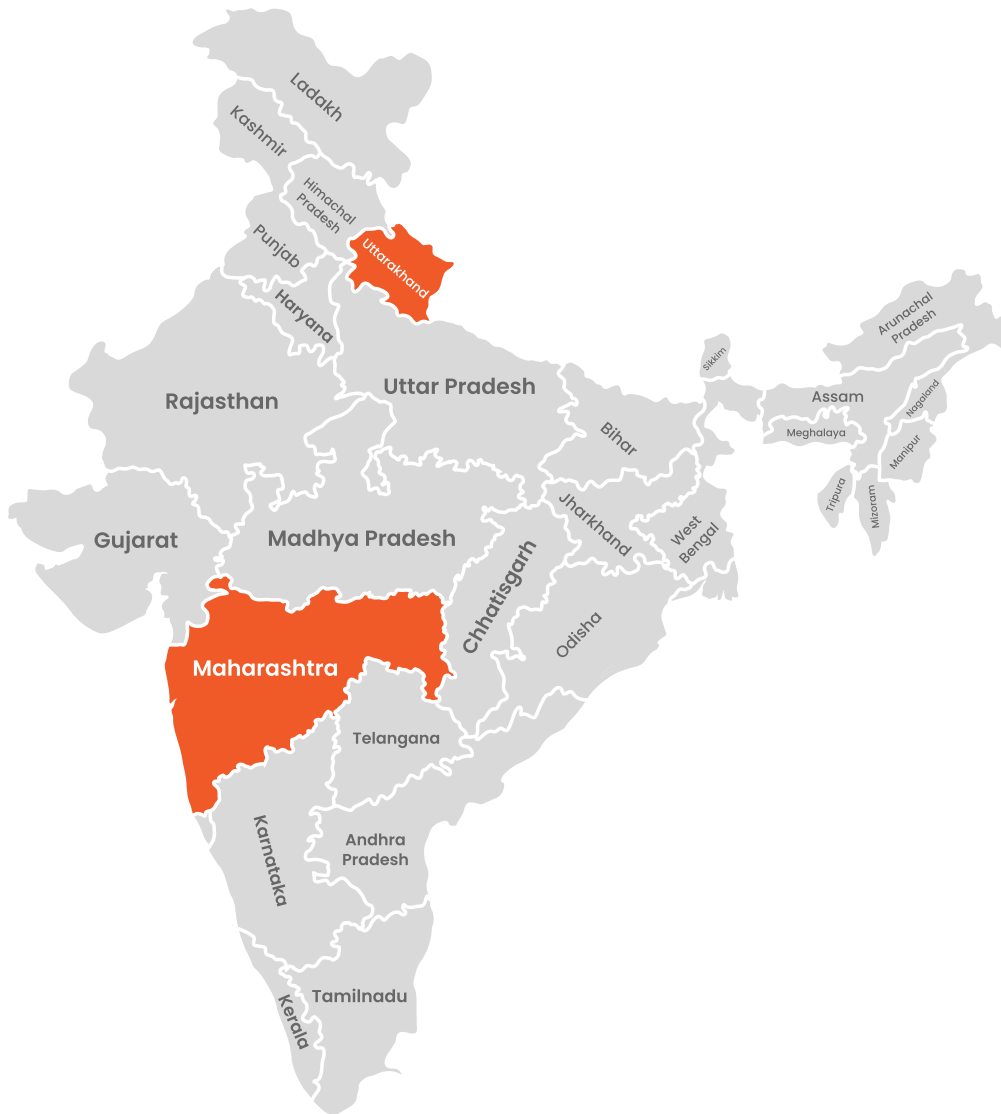
OUR ESTEEMED CLIENTS

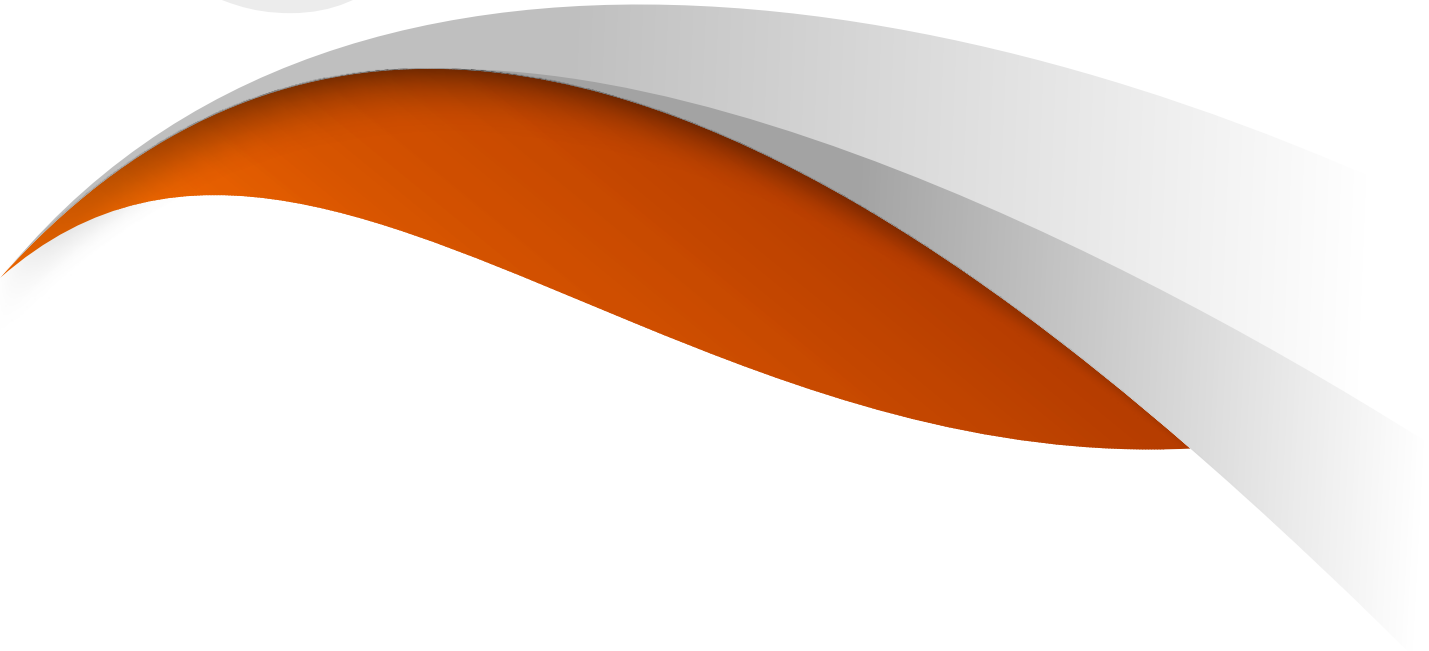


Deck India Engineering Pvt. Ltd.
An ISO TS / 16949 : 2009 Company



WHERE WE WORK?





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