



Delivering Durability



VISION

To be the leading provider of innovative and sustainable electric solutions, empowering individuals and businesses with reliable and efficient power management technologies globally.



MISSION

Deliver superior quality power solutions while driving innovation, sustainability, and customer satisfaction globally.



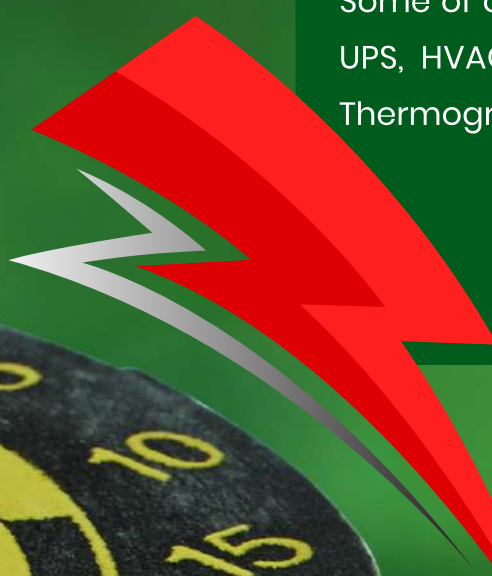


ABOUT US

V M Power Systems one of the leading suppliers and service provider of wide range of Power quality, Thermal (HVAC), UPS & various Electrical systems.

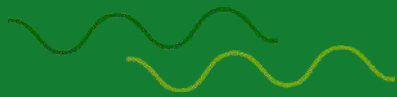
With proper power quality analysis our Company Offer best qualitative and competitive solutions among the market for customer's power quality issues. We ensure our products technically sound & result oriented with our Expert qualified Engineer's Team.

Some of other verticals in which we work are UPS, HVAC system along with services like Thermography.





VMPOWER
SYSTEMS
SERVICES



POWER QUALITY SOLUTIONS

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.



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

THERMOGRAPHY SERVICES

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.



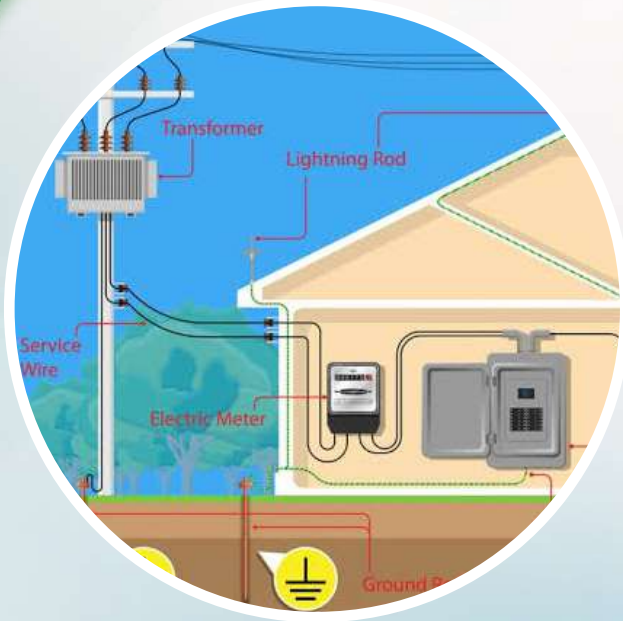
- Insulation Damage
- Blocked or poorly ventilated equipment
- Exceeding the recommended temperature rating
- Using underrated equipment or overloading equipment
- Incorrect voltage
- Deterioration due to age
- Corroded or loose connections
- Imbalanced Loads



EARTHING SERVICE

We at Samfive do all inclusive work of Chemical Earthings...now a days it's very Famous type of Earthing Service Domain.

Earthing provides a path for electrical current to flow safely to the ground in the event of a system fault or overload, reducing the risk of fire, electrocution and damage to equipment. In addition, effective earthing ensures that the voltage in the system is stable and remains within safe limits.



AMC SERVICE

An Annual Maintenance Contract is a long-term agreement between a service provider (usually a maintenance company) and a client for ongoing maintenance and support.

It typically covers a specific duration, often a year, and includes regular, scheduled maintenance visits throughout that period.

Usually This Service is available for UPS System, we also offer for APFC / RTPFC Panels, Stabilizer and Overall Electrical System as well.





PLANT SET UP AND INSTALLATION SERVICE

Electrical installation is the process of installing wires or cables and related devices in a building structure. Along with electrical wires, an electrical installation includes installing equipment such as switches, distribution boards, lights, electrical panels, and other components.

The installation process typically starts with detailed planning, involving a thorough evaluation of the space's requirements and layout. A well conceived design is a prerequisite for an efficient and safe electrical installation. Once the design gains approval, the physical installation phase begins.

ELECTRICAL SLD SERVICE

The definition of a single-line diagram or SLD is an electrical diagram or drawing that represents the components of an electrical installation system represented by symbols, and describes how the components are related.

We Offer SLD Services for New Installations as well as Existing/Old Industrial Premises.

With the help of our Vast experienced Team, we provide this Service for All type / Domains of Industries.





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

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.



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.

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



OFF Grid Solar Rooftop System



On Grid Solar Rooftop System



SOLAR ENERGY PROJECTS

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, Samfive Energy 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.

- On Grid Solar Rooftop System
- OFF Grid Solar Rooftop System



TURNKEY ELECTRICAL PROJECTS

All Electrical Panels

- PCC
- LT/HT
- RTPFC
- PHF
- ATS
- MCC
- APFC
- AHF
- AUTO CHANGEOVER
- SOLAR

and many more...


All Electrical Service

- Earthing
- Power Analysis
- Industrial Cabling
- Thermography
- LUX Testing
- Plant set up

All type of Installation Works

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





VMPOWER
SYSTEMS
PRODUCTS



PRODUCTS



APFC/RTPFC Panels



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

LT/HT Panels



- **All types of**
LT, HT, PCC, MCC, PLC, AMF,
DG Synchronization Panels

SVG (Static VAR Generator)



- **Range**
(50Kvar, 125Kvar Stand Alone
and Modular up to 1250Kvar)

AHF (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)



PRODUCTS

Power Transformers



▪ **Range**
(63KVA to 500KVA)

Diesel Generators



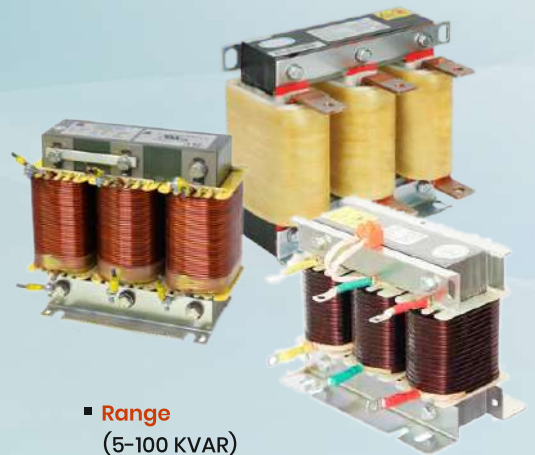
▪ **Range**
(10KVA to 1500KVA)

Power Capacitors



▪ **Range**
(1-50 KVAR)

Line and Shunt Reactors



▪ **Range**
(5-100 KVAR)



PRODUCTS

APFC Relay/Controllers



- Range (4-24 steps)

TVSS (Transient Suppressors)

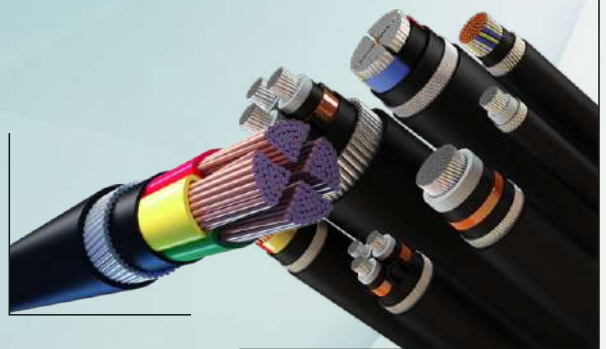


- Range (25 - 1000 Amp)

Industrial Switchgears

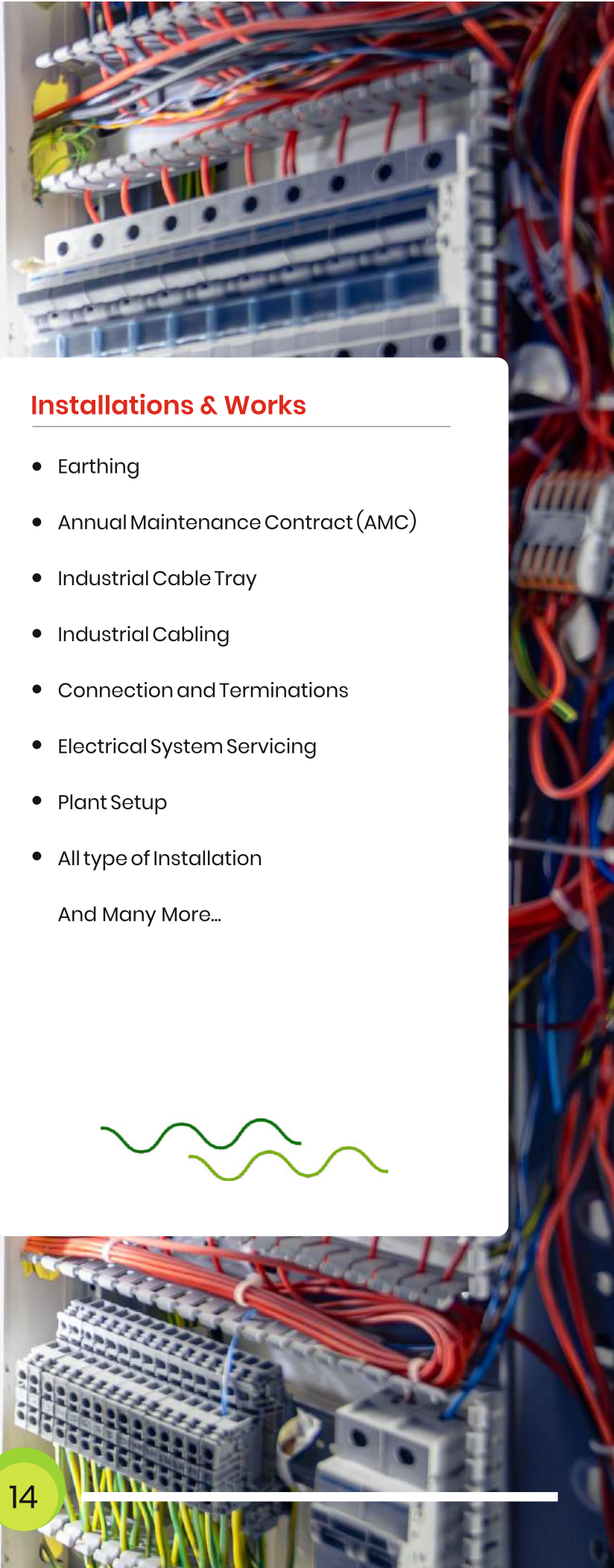


Industrial LT/HT Cables



- Flexible Cable
- Armored Cables
- Instrumentation Cable





Installations & Works

- 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

- 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



Empowering Progress with Technology







Corporate Address

◆ Sr. No. 74, Matoshri Colony, Adarsh Nagar, Dighi, Pune 411015.

Factory Address

◆ Sr. No. 155, Magazine Chowk, Near Deep Lawns,
Bhosari, Pune 411 039.

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