



SWAN ENTERPRISES

The Energetic People for Saving Energy

www.swanenterprises.org



Introduction

Swan Enterprises is a leading equipment and turnkey solutions provider with a focus on the power transmission and distribution sector with skilled Engineers and employs team. We sounds technically good in their respected field, day by day the demand of Electricity is increasing thus the Construction work of more power plants, substations and transmission lines are efficiently done. Various product sales and services is done with manufacturing office in Pune.

The company manufactures a wide range of medium and high voltage equipments like control & relay panels and other measuring / monitoring devices, Auto Main Failure, Automatic Harmonic Filter Panel, Automatic Power Factor, Energy Management Solution, Digital Earthing. Today, the company provides power saving, power management, conditioning & solution in the various sectors i.e. Banking, IT, manufacturing company, commercial and industrial sector.

Equipments

Our product cover range from power factor improvement to power quality management which is based on modern design and high quality standards with branded products. We ensure the flexibility to supply and install products as per customer requirement.

VISION



Be an excellent Electrical provider to create greater values to our customers and develop, produce innovative product services and solution that satisfy customer's needs.

GOAL



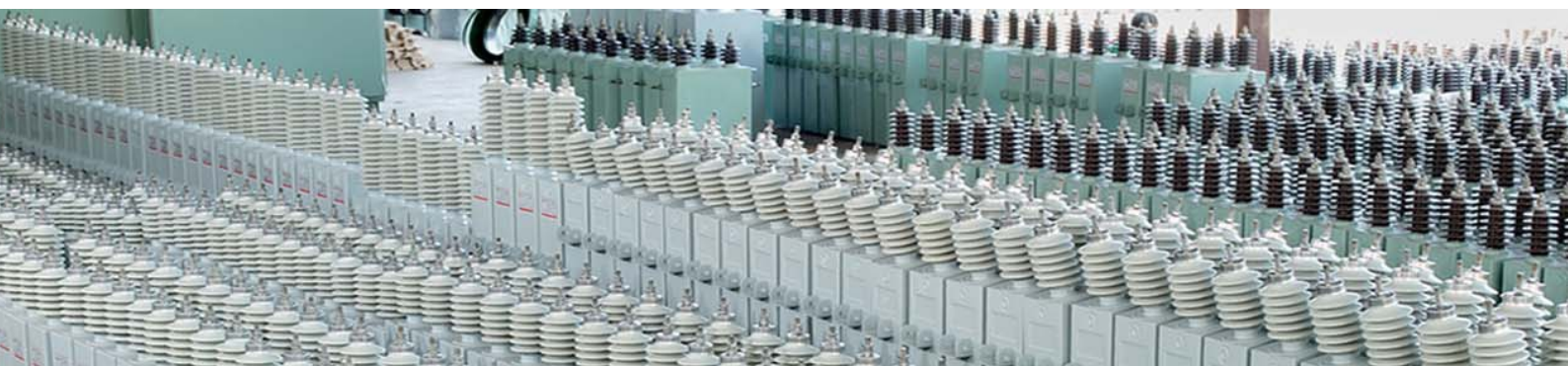
To undertake the challenging task of manufacturing service verity of job which meets customers need and build healthy relationship with them

MISSION



Maintain positive growth of the company together with our valuable customers by offering best quality technology and services that earns their respects and loyalty

Certificates



Cylindrical - Normal / Heavy Duty / Gas Filled Capacitor



Features

- ❑ Metallised polypropylene (MKP) Film design
- ❑ Compact cylindrical Al can design
- ❑ Jelly/oil impregnation gives cooling effect
- ❑ Better heat dissipation
- ❑ Explosion Proof design(Over pressure disconnecter)
- ❑ Low losses due to advanced winding and spray equipments.
- ❑ Finger touch proof terminal connectors

Film Capacitor



Features

- ❑ Operating voltage: 415 Volts 3 phase 4 wires ISO14001:2004
- ❑ Film + Foil design
- ❑ Operated at heat temperature
- ❑ Better thermal conductivity & higher viscosity of impregnating oil
- ❑ Highest inrush current withstanding capacity
- ❑ Life expectancy 2,50000 hours
- ❑ Light Loads

Note: We Trade Multiple Types of capacitors

Energy Management Solution



Features

- ❑ Mains monitoring and mains Analysis
- ❑ Maximum Demand controller
- ❑ Display meter- PF, I, V, KWH etc.
- ❑ Harmonic Analysis
- ❑ Sag & surge
- ❑ Transient inrush current
- ❑ Unbalance – V.I, W
- ❑ Power and Energy

Automatic Power Factor Correction Panels



Features

- ❑ Voltage : 415V/440V/550V/690V
- ❑ Frequency : 50 Hz
- ❑ Intelligent Power factor controller
- ❑ Switching device : Capacity Duty contactor
- ❑ Temperature : -5°C to $\pm 45^{\circ}\text{C}$
- ❑ Metal cabinet (Indoor/outdoor) power coated
- ❑ Incomer : MCCB/ACB
- ❑ Equipped with ventilation system

Real Time Power Factor Control



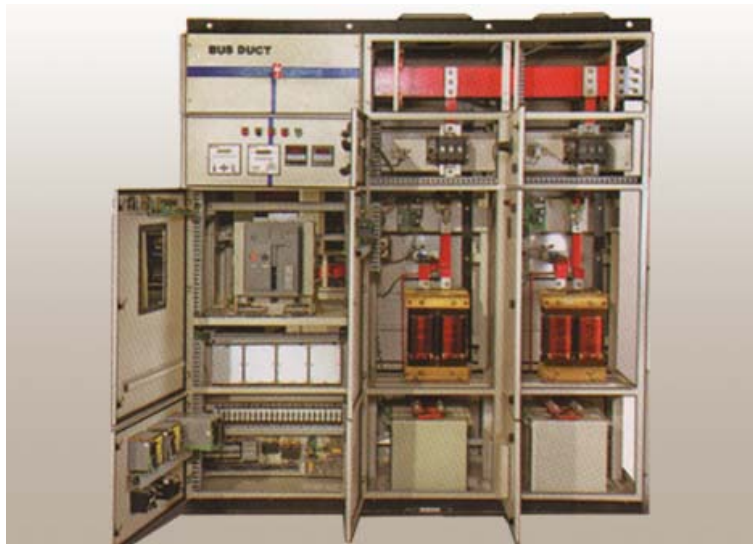
Features

- ❑ Voltage : 415V/440V, 3 phase
- ❑ Frequency : 50/60 Hz
- ❑ Intelligent Power factor correction
- ❑ Switching device : Thyristor (SCR)
- ❑ Temperature : -5°C to $+ 45^{\circ}\text{C}$
- ❑ Incomer - MCCB/ACB
- ❑ Equipped with ventilation system

Application

- ❑ Unbalance welding load

Automatic Harmonic Filter Panel



Features

- ❑ Voltage : 415V/440V, 3 phase
- ❑ Rated Voltage : 415V/440/525/690 v, 50 Hz
- ❑ Intelligent Power factor controller
- ❑ 2mm CRCA sheet metal cabinet with epoxy powder coating
- ❑ Forced ventilation for proper heat dissipation
- ❑ Heavy duty contactors for filter steps switching
- ❑ Step protection : HRC fuse/MCCB

Auto Main Failure



Features

- ❑ Voltage – 415 V / 440 V
- ❑ IP protection
- ❑ Panel are made of fully enclosures
- ❑ Intelligent AMF Relay

Description

Auto mains failure triggered a signal to Generator set and Generator set take over as another power source (Auto) there is a gap of around 30 sec to switch over power.

Sales

Metering Panel Induction Lamps



LED Lamps

Earthing Rods



Services

- ➡ All Panel Servicing & Modification
- ➡ DG Synchronization Special Cases
- ➡ (AMC) Annual Maintenance Contract
- ➡ Earthing Rods & Material
- ➡ Magnetic Induction Lamps
- ➡ LED Lamps
- ➡ Metering Panel

Hire the Energetic People for Saving Energy

OUR CLIENTS



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