

First screen:

Electronic System Electric Pvt. Ltd. manufactures modern Power Capacitors for various applications. PFC circuits, which have lower current input and also boost topology. These include capacitors for PFC, Power Electronics, Motor and lightings, Energy Storage etc. These Capacitors PFC units are made up of high-grade metalized polypropylene (BOPP) film and Secumet™ metallized electrode. We are one of the oldest companies in the world manufacturing capacitors since 1938. As a result we have a long history and proven track record in capacitor technology with numerous patents.

, in a small span of time have become We an eminent manufacturer and supplier of high-quality **AC Capacitors, Low Voltage PFC, Medium Voltage PFC, Reactors, Low inductance capacitors, DC Link capacitors, Traction Capacitors Motor**, etc. We develop the range keeping in mind with the only motto to attain maximum satisfaction of the customers. Hence, we develop it in various specifications by utilizing high grade of components and material. We make sure that the material is procured from reliable vendors only. Our exclusively designed range is appreciated among the customers due to its heavy duty usage, user friendliness, efficient power supply, longer service life, zero low maintenance and high performance.

Our company constantly works for the improvement in product we manufacture and technology we use. Hence, our team of research and development experts looks for innovation and changes taking place in the market. We have numerous patents to our credit. Besides, we have installed automated and modern machines in our unit that enable us in developing the required range in desired shape, size and capacities.

All of these efforts have made us the first choice of the clients and attaining their valuable trust.

Core Competencies

- Customization facilities
- Excellent quality products
- Expansive distribution network
- Honest business practices
- Industry leading prices
- WorldclassMultifaceted manufacturing unit
- Qualified workforce

Quality

Assurance

Quality remains the prime concern of our company. It is the best and only way to maximize customer satisfaction. We offer qualitative AC Capacitors, Low Voltage PFC, Medium Voltage PFC, Reactors, etc., at par with national and international quality standards. Most of our products are UL certified for safety. to the patron. The team of experienced quality inspectors hired for our firm scrutinize the entire stage of production to dispatching process, with world class process management.. Also, for flawless performance of the finished range, they inspect it on below mentioned parameters:

- Capacitance and loss factorAccuracy
- High voltage between terminalsHeavy duty usage
- High Voltage between terminals and case
- Torx connections- torque Tests
- Long term life test (endurance tests)
- Self Healing testsMaintenance
- Break action mechanism test
- No load current
- Performance
- Power supply
- Voltage

Product

Portfolio

We are into the business of manufacturing and supplying an extensive assortment of products. It is manufactured by qualified engineers by using finest grade of raw material. Our range is known for its exceptional features such as high durability, longer functional life, accuracy, high performance and easy operations. The gamut is listed below:

- **Motor, Lighting and General Purpose Capacitors**
 - **Motor Run Capacitors**
 - **Lighting Capacitors**
 - **UPS Filter capacitors with BAM**
 - **Small PFC systems**
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- **Power Factor Correction**
 - **Low Voltage PFC capacitors**
 - **Heavy duty Oil and Gas filled**
 - **Gas filled Premium Range**
 - **Oil filled Extra heavy duty**
 - **Extra heavy duty in Rectangular construction**

- **Ultra heavy Duty**
- **Detuned reactors (with UL/ without UL)**
- **Contactors, thyristor switch, discharge resistors, fast discharge reactors, PF Controller(relay)**
- **Medium voltage PFC Capacitor**
 - **MSD series**
 - **Detuning and tuning reactors**
- **Power Electronic Capacitors**
 - **Heavy duty AC/DC Capacitors**
 - **3Ph AC filter Capacitors**
 - **Low inductance Capacitors for GTO**
 - **Surge suppression capacitors**
 - **DC Link Capacitors**
 - **DC Filtering capacitors**
 - **Energy Storage**
 - **And many more customised solutions**
 - **Line reactors**
- **DC Capacitors**
- **AC Capacitors**
- **DC Film Capacitors**
- **AC Filter Capacitors**

In addition to this, we also deal in:

- **Low Voltage PFC**
- **Medium Voltage PFC**
- **DC Capacitors for demanding Converters**
- **Reactors to protect your converters**
- **Motor**

Our

Infrastructure

Our company is supported by a robust and well fitted infrastructure that enables us in developing AC Capacitors, Low Voltage PFC, Medium Voltage PFC, Reactors, etc., in wide category and specifications. The unit spread throughout the acre of land that helps in bulk production activity. Further, we have divided the unit into quality testing, manufacturing, packaging and warehousing department. We have installed the unit with cutting edge tools and technology assisting in manufacturing bulk and high quality range products





Discharge Reactor

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01

[Discharge Reactor](#)





Detuning Reactors

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02

Detuning Reactors





Detuned Reactors

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03

Detuned Reactors





Thyristor Switch

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04

Thyristor Switch





Power Factor Correction Capacitors

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275 MKPG

Power Capacitors





Oil Filled Power Capacitors

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276 MKP(D)

[Oil Filled Power Capacitors](#)





Gas Filled Power Capacitors

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277 MKPg

Gas Power Capacitors





Power Factor Controllers

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CR2020-CR2020D

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Tuned Filter Capacitors 3PhElectrical Capacitors

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E62-3ph AC Filter

Electrical Capacitors



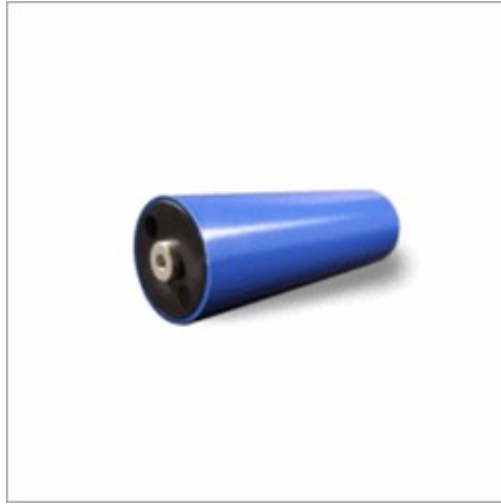


Medium Voltage Components

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E90 MSD

Voltage Components





Surge Suppression Low Voltage Capacitors

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E93 DSC

[Low Voltage Capacitors](#)





Medium Voltage ReactorsCapacitors

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FKD-MV