



ISO 9001
Certified



PVR POWER ENERGY PVT LTD



EMPOWERING PROGRESS POWERFUL SYSTEM

Our Silicon Rubber Composite Polymeric Insulators, Isolators, Mini Pillar Boxes, and Transmission & Distribution Line Equipment are engineered for superior performance, durability, and reliability. With innovation at our core, we drive efficiency, safety, and sustainability in modern power infrastructure.



ABOUT US

We PVR Power Energy Pvt Ltd. is a leading manufacturer, exporter, and supplier of high-quality electrical products. Established in 1974 and headquartered in Madurai, Tamil Nadu, India, we have built a strong reputation for delivering reliable solutions in power transmission & distribution, isolator, substation panel board, and renewable energy systems.

We specialize in polymer insulators, AB switches, switchgears, dropout fuses, Over Headline Materials, Earthing Components, for Distribution boxes, ensuring durability and high performance. Our commitment to excellence is reflected in our ERDA and CPRI certifications. We focus on providing premium-quality products at competitive prices while fostering long-term business relationships.

In PVR, we have a full-fledged testing facility, including Materials Lab, Mechanical lab and High voltage lab with, to keep a close eye on quality right from in-coming material, in-process to final product testing.

MISSION

We PVR committed to developing a highly skilled workforce that meets global standards. We will also focus on creating innovative products that anticipate future needs and acquire the necessary certifications to serve power distribution companies , Solar wind company, Transmission line contractors worldwide.

VISION

Our vision is to become a global leader in the manufacturing of electrical components, specifically catering to power distribution company.



MACHINERIES & TESTING FACILITIES

RUBBER INJECTION MACHINE



LASER MACHINE



CRIMPING MACHINE



UNIVERSAL TENSILE TESTING MACHINE



COMPOSITE POLYMER PIN INSULATOR

Voltage	Mechanical Load	FRP Rod
11 kv	5 KN, 10 KN	24.0 MM
22 kv	10 KN	33.5 MM
33 kv	10 KN	33.5 MM



Polymer 11kv Pin Insulators



Polymer 22kv Pin Insulator



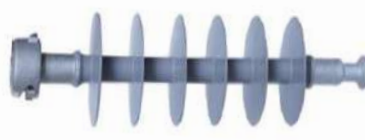
Polymer 33kv Pin Insulator

COMPOSITE POLYMER DISC INSULATOR

Voltage	Mechanical Load	FRP Rod	Type
11 kv	45 KN, 70 KN	16 MM	B & S
22 kv	70 KN, 90 KN	16 MM	B & S
33 kv	70 KN, 90 KN, 120 KN	24 MM	B & S



Polymer 11kv Disc Insulators



Polymer 22kv Disc Insulator



Polymer 33kv Disc Insulator

COMPOSITE POLYMER POST INSULATOR INSULATOR

Voltage	Mechanical Load	FRP Rod
11 kv	5 KN, 10 KN	24.0 MM
22 kv	5 KN, 10 KN	24.0 MM
33 kv	10 KN	33.5 MM



Polymer 11kv Post Insulators

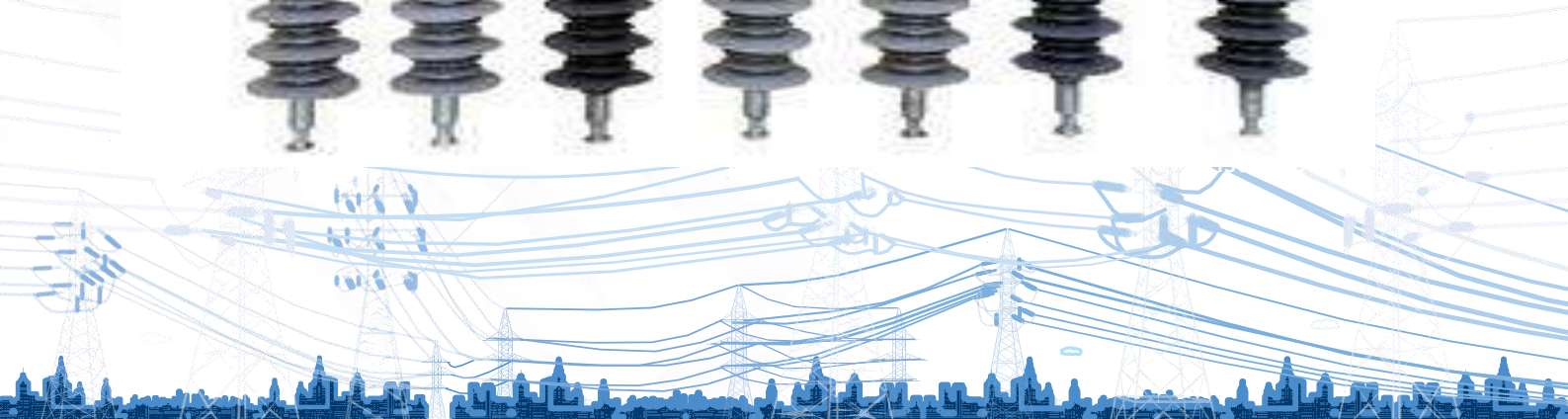


Polymer 22kv Post Insulator



Polymer 33kv Post Insulator

Voltage (KV)	Highest System Voltage (KV)	Mechanical Load
66	72	70KN, 90KN, 120KN
110	122	70KN, 90KN, 120KN
132	145	70KN, 90KN, 120KN
220/230	245	70KN, 90KN, 120KN, 160KN
400	440	90KN, 120KN, 160KN
765	800	120KN, 160KN, 210KN



SURGE ARRESTER

Product Rating	Arrester Rating	Current Rating
11 kv	9 kv	5 KA
		10 KA
22 kv	18 kv	5 KA
		10 KA
33 kv	30 kv	5 KA
		10 KA



9kV Lightning Arrester



33kV Lightning Arrester

DO FUSE / FUSE CUT INSULATORS



11 kV DO FUSE/ FUSECUT



33 kV DO FUSE/ FUSECUT



ADVANTAGES OF USING COMPOSITE POLYMER INSULATORS

FACTOR	POLYMER INSULATORS
Technology	Advanced Automatic Technology
Resistance to flashover & Punctures	Flexible Design make its creepage distance and dry arcing distance helps to better resistance for Flashover and Puncture
Anti Tracking and Erosion Resistance	It having Inherent property for resistance to tracking and erosion
Dielectric Strength	Excellent Insulation Resistance property
Hydrophobicity	Inherent inbuilt property for Hydrophobicity makes it Hydrophobic.
Creepage Distance	Can be designed as per Customer Requirement
Weight	Light weight compared with conventional type
Fragile/Vandalism	Flexible and resistance to breakage /Damage
Installation/Handling & Transportation	Easy for installation & Handling
Maintenance Cost	Self Cleaning property makes it maintenance cost free
Manufacturing Process	Fully Automated, Short Process & Non-Polluted process



Superior
Quality



Excellent
Hydrophobicity



Resistance to
Breakages



Light
Weight



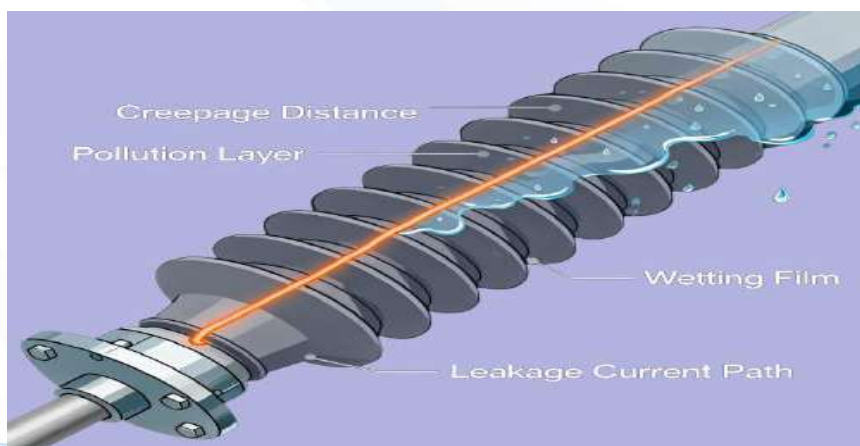
Shatter
Proof



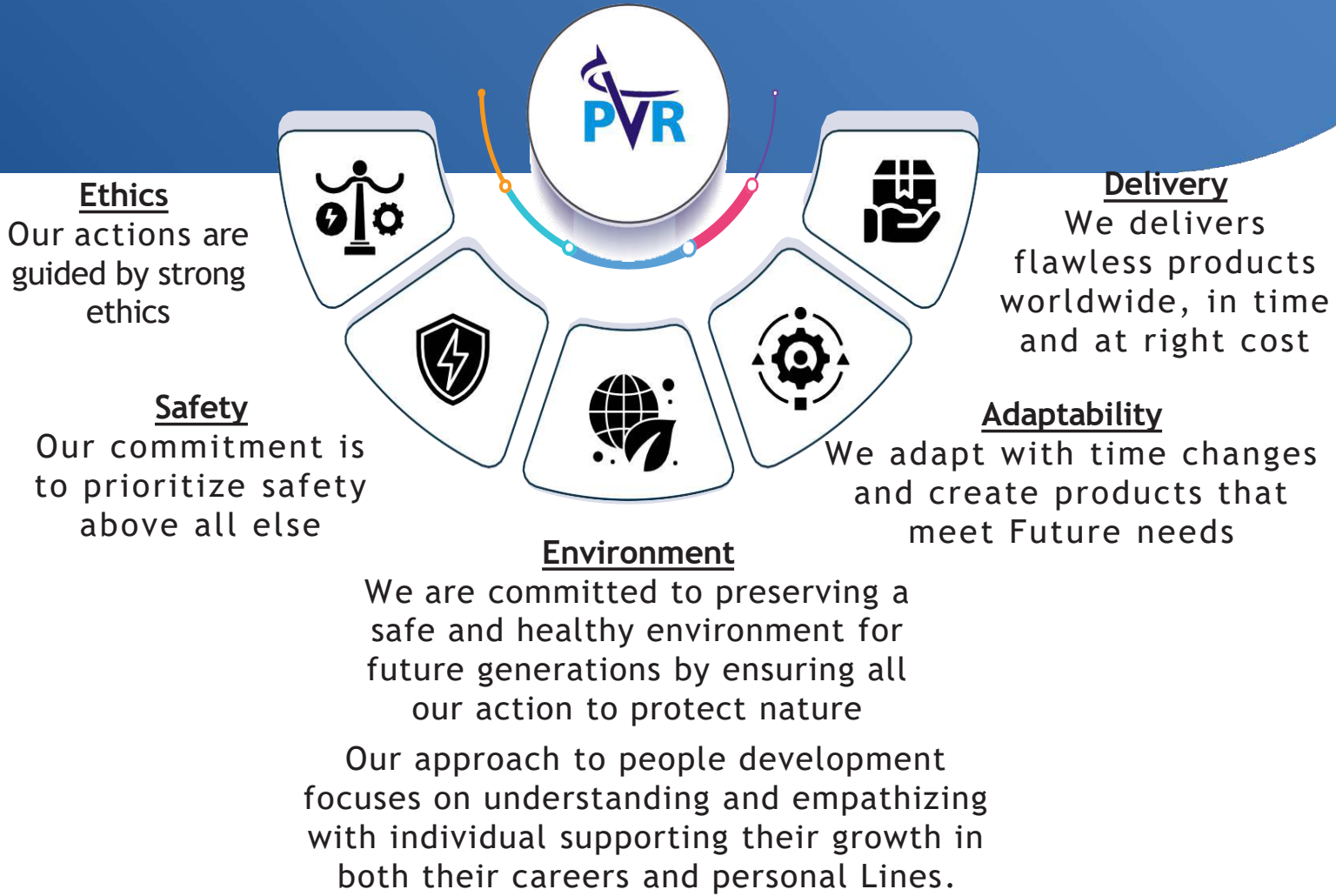
Compact
Design



Safe & Durable



QUALITY IS NOT AN ACT, IT IS OUR HABITS



CONTACT US

 **+91 7200905533**

 **info@pvrpower.com**

 **www.pvrpower.com**

 **136/63,64, Second Floor, Tamil Sangam Road,
Madurai – 625001, Tamil Nadu, INDIA.**

 **Shed No. 6, Sidco Industrial Estate Nenmeni, Urapuli,
Paramakudi, Ramanathapuram - 623 707,Tamil Nadu, INDIA.**

