



**BLUEBERRY**  
*Innovations Infinity.....*

# HT & LT PANELS (CUSTOMISABLE)



**ISO 9001:2015 CERTIFIED**

**PRODUCT  
CATALOG  
2024**





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## HT & LT SWITCHBOARD







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# INTRODUCTION

As the Managing Director of our company, I am honoured to address you and share our commitment to delivering exceptional quality based on our extensive prior experience.

I am delighted to present to you our latest brochure, showcasing the wide range of electrical products and services offered by our esteemed company. As the Managing Director, I take immense pride in the exceptional quality and innovation that our team consistently delivers.

At our company, we understand the importance of reliable and efficient electrical solutions in today's fast-paced world. With our cutting-edge technology and expertise, we strive to meet the diverse needs of our customers across various industries.

Our brochure provides a comprehensive overview of our product portfolio, including state-of-the-art electrical equipment, energy-efficient solutions, and customized services tailored to meet your specific requirements. We have carefully curated this collection to ensure that it encompasses the latest advancements in the field, guaranteeing optimal performance and durability.

Furthermore, our team of highly skilled professionals is dedicated to providing exceptional customer service and technical support. We believe in building long-lasting relationships with our clients, based on trust, transparency, and mutual success.

As you browse through our brochure and profile, I encourage you to explore the range of projects we have successfully completed, highlighting our expertise in various sectors. From residential and commercial installations to large-scale industrial projects, we have consistently delivered excellence and exceeded expectations.

I would like to express my gratitude to our loyal customers for their continued support and trust in our brand. It is through your valuable feedback and collaboration that we have been able to grow and thrive in this competitive industry.

I invite you to discover the world of possibilities that our electrical LT & HT solutions offer. Whether you are seeking reliable products, innovative solutions, or expert advice, our team is ready to assist you every step of the way.

Thank you for considering our company as your preferred electrical partner. We look forward to serving you and exceeding your expectations.



## LT Switchboards

- Main LT Panel
- PCC (Power Control Center)
- Auto/Manual Synchronizing / Load Sharing Panel
- AMF Panels
- MCC(Motor Control Center)
- Control and Relay Panel
- Control Desk & Mimic Panels
- Intelligent Switchboards with Computer & BMS interface
- Capacitor Panel
- Feeder Pillar
- Meter Board
- Bus Ducts & Rising Mains



## Salient Features

- ❖ Design tested at CPRI for short circuit & temperature rise as per IS/IEC standards.
- ❖ One of the first to get designs type tested at 100KA/STC with switchgear.
- ❖ 4000A panels successfully tested at CPRI for TR, STCEPC, IP-54, C&CD as per IS standards.
- ❖ Form 1/2/3a/3b/4a/4b design, in DOP-IP-54.
- ❖ CNC Fabricated fully bolted standardized designs.
- ❖ Computer Aided Design(CAD) systems.
- ❖ Panel enclosure degree of protection IP-54, IP-55 & IP 65.
- ❖ Anti corrosion treatment.





# Salient Features

- ❖ Automatic spray conveyrised pre Treatment plant with 9 Tank Process.
- ❖ Painting in dust & vermin proof paint booths & ovens.
- ❖ Non hygroscopic SMC bus bar supports for best mechanical & electrical strengths for fault current withstand.
- ❖ Bus bars and interlinks are insulated with heat shrinkable PVC Sleeves.
- ❖ Provision for future expansion for both sides.
- ❖ All live parts are shrouded with polycarbonate sheets.



HT Switchboards

“BlueBerry Engineering” is a panel manufacturer in South India. Our range offer state of art switchgear for 11 & 33V with cutting edge technologies in VCB & SF6 upto 1500MVA fault levels.”

HVX is the latest range of vacuum circuit breakers. It offers proven state-of-the-art design to meet to specifications for power switching devices in air-insulated switchgear upto 36 kV.

HVX brings a valuable solution to your project. “We have brought together the combined experience of our workers to bring you the latest technology with time – tested and proven reliable design.”

This latest audition to our range of vacuum interrupters reinforces our technological position as vacuum switching market leader. Thanks to the improved contact design, our interrupters provide unrivalled performance foe their reduced size.

Operating mechanisms have been simplified to increase reliability and give extended life with very low maintenance.

Instead of the traditional spring operating mechanism, HVX decreed a single-shaft system and only one torsion spring, reducing the number of parts for increasing the reliability.

The HVX panel meets the latest requirements of IS and ANSI standards.



	LT Panel/VCB	11 KV Panel/VCB
Type/Model	VCB, Indoor type, Model-HVX	VCB, Indoor type, Model-HVX
Reference Standard	IEC 62271-100-200	IEC 62271-100-200
Rating Current	800A / 1250 / 2000A	800A / 1250 / 2000A
Rating Voltage	440V	11 KV
Rated Frequency	50 HZ	50 HZ
Rated short time withstand current and peak current tests, Current insulation level	26.3 Kv for 3 sec	36 Kv for 3 sec
Tem. Rise & IP-X4 Impulse Voltage withstand with 1.2/ 50 micro sec. Wave	with in standard limit	with in standard limit
1 Min.50HZ Voltage with-stand	28 KV	28 KV
Overall dimensions in mm (LxBxH)	540mm X 1807mm X 2270mm	1100mm X 2800mm X 2400mm



# Reference List





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**Corporate  
Office**

- # 152/2, Deepa Arcade, Hosakote-Hosur NH 648 K Mallasandra, Bengaluru 560067.

**Regional  
Office**

**Bangaluru**

- #G005, Ground Floor, Bluebells Apartment, Near Nandashree convention Centre, Hosakote - Hosur NH 648, Hosakote Bengaluru 562114.

**Regional  
Office**

**Mysuru**

- No.240, 80 feet road Lal Bahadur Shastri Layout, Mysore-570 028

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**Fixed phone:080-67169104**

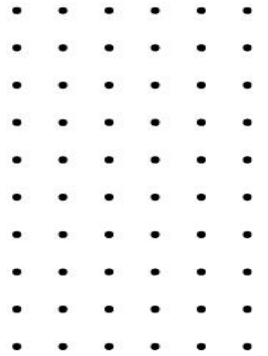
**[www.blueberryinc.in](http://www.blueberryinc.in)**



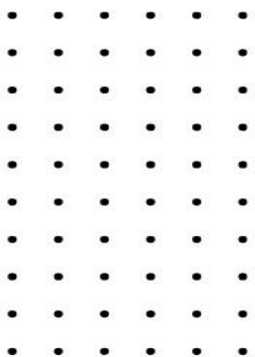


# BLUEBERRY

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## THANK YOU



## TALK TO US



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