



# SAKTHI<sup>®</sup>

## ENGINEERS

Electrical Control Panel Board Manufacturers



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## A GRADE H.T AND L.T MV PANELS

Supplier & Manufacturer of HT Electrical Panel, Low Tension Panel & Low Tension Electric Panel Our Product range also comprises of Electric Panel, Industrial Distribution Panels and Control Panel.

### HT Electrical panel



#### Features:

- Based on modular system
- Flawless design
- Attractive Prices
- History effective

Our company is among the well known companies that manufacture and Supply admirable quality of HT Electrical panel. We are offering one of the most comprehensive ranges of HT Electrical panel. providing tempered glass assemblies that are that are technically sound and visually attractive These electrical panels are solid in construction and highly effective for enclosing various electrical circuits and instruments. These are made of quality material and thorough. workmanship that guarantees a long service life.

### Low Tension Electric panel



#### Features:

- Standard Material
- Superior design

Our company also offers Low Tension Electric panel made from quality materials. These panels are used to make control panels and are used in electrical controls. These panels are easy to install and are available in standard dimension to meet all the requirements of our clients. These LT Distribution Panel have a unique display pattern to show case the ongoing reading.

## AUTOMATION AMF AND DRIVE TECHNOLOGIES

Electrical Control Panel Owing to the Years of industrial experience, we have been able to serve our valued clients with a wide range of Electrical Control Panel. These Electrical Control Panels are in great demand due to their high performance and user friendly nature.

### AMF Panel Item Code: 01



#### Features:

- Market Leading Prices
- Durable
- Best Quality

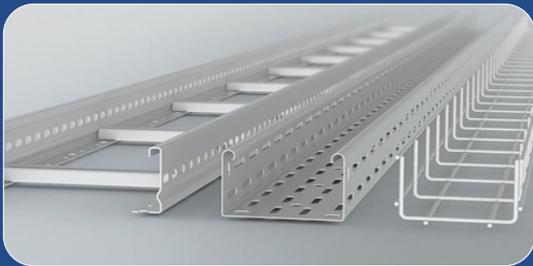
Being into the business of the manufacturing and supplying, we have been able to serve our valued clients with a wide range of AMF Panel. We Have an experienced team of Professionals, Who are well-versed with the industrial standards used for the designing of our range. We do not compromise in terms of quality and so we use high grade raw material for the manufacturing of our range.



## CABLE TRAYS

Supplier & Manufacturer of A Wide Range of Products Which Include Trays Such as Perforated Type Cable Trays and Ladder Type Cable Trays.

### Ladder Type Cable Trays



#### Features:

- Optimum performance
- Long functional life
- Consistency

Enriched with vast industrial experience, we have been able to manufacture and supply a wide range of ladder type cable trays. These devices are extensively demanded by large number of clients, owing to rugged construction, unmatched quality, durable performance and consistency. Our devices are quality, checked on well-defined parameters to ensure delivery of defect free range at clients' end. These ladder type cable trays are offered at reasonable rates.

## TRANSFORMER STRUCTURE

Indigenously developed Computer Aided Engineering tools, having capability to check the integrity of design under various site conditions as well as under Short Circuit Condition are used to optimize the electrical design.



Various mechanical / thermal programs are also used to ensure the performance of transformers under adverse site conditions. These programs include calculation for two or three dimensional electromagnetic field for verification of magnetic flux distribution and corresponding losses and mechanical forces, thermal distribution in windings, connection leads, core structure and tank walls, voltage distribution in windings and between windings and between windings and earth for electrical transients and AC test.

## ALL CONTROL PANELS



## APFC Panel



We have acquired one of the top most positions in the industry for the manufacturing and supplying a wide range of APFC Panel. Our range is designed by an experienced team of engineers, who have in-depth knowledge about the industrial specifications. Our Range is manufactured using high grade raw material that ensures their durability.

## SOLAR PANELS



### KEY FEATURES:

- ☉ High module output power
- ☉ Positive power tolerance
- ☉ Highly reliable Anti-reflective coated glass
- ☉ Extremely reliable product suiting all environment conditions
- ☉ Product warranty - upto 10 years
- ☉ Power Output warranty - upto 25 years

## Our Clients

Being a professionally managed company, we aim towards accomplishing the actual requirements of client. Thus we provide them with the desired range at reasonable prices. Our ability of providing customization solutions has also helped us in expanding our base of satisfied clients form all across the country. We further ascertain clients to deliver products with in the stipulated time.



## 'EA' Grade & CPRI Approved Contractor

**CENTRAL POWER RESEARCH INSTITUTE**

**CPRI**

**TEST REPORT**

Test Report Number : CPRI/RE/ATD23T029      Date: 31 January 2023

Name and Address of the Customer : M/s Sakthi Engineers,  
258, Transport nagar  
Karu main road,  
Erode-638002

Name and Address of the Manufacturer : M/s Sakthi Engineers,  
258, Transport nagar  
Karu main road,  
Erode-638002

Particulars of sample tested : Bus Bar Panel 2000A

Type : Indoor  
Description of test sample : Rafter Street 2 of 6  
Serial Number : 116 RVC-1/2  
Number of samples tested : One  
Date(s) of Test(s) : 30 January 2023 and 31 January 2023  
CPRI Sample code Number(s) : EAT0P23S0016  
Particulars of tests conducted : IP SS Category 2 Test  
Test in accordance with : IEC 60529, Edition 2.2, 2013-08  
Standard/Specification

Sampling Plan : Not Applicable  
Customer's Requirement : Nil  
Deviations if any : Nil

Name of the witnessing persons : Mr. Karman, Proprietor  
Customer's representative : Nil  
Other than customer's representative : None  
Test subcontracted with address of the laboratory : None

Documents constituting this report (in words) : Five  
Number of Sheets : Nil  
Number of Photograms(s) : Nil  
Number of Graph(s) : Nil  
Number of Photograph(s) : Six  
Number of Test Circuit Diagram(s) : Nil  
Number of Drawing(s) : Two

(S. Venkatesh)  
Test Engineer

(Dr. P. Chandra Sekhar)  
Head of Division  
Reviewed and Authorized by

ULR/TA4232300ADT/0039F      ELECTRICAL APPLIANCES TECHNOLOGY DIVISION      Sheet 1 of 5  
Discipline: Electrical Testing      P.O.NO.8066, SAIGARAVANASAR P.O.  
Group: Environmental Test      PHO: 043-2374444, 2374445, 2374446      FAX: 043-2374444  
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**GOVERNMENT OF TAMIL NADU**  
**THE ELECTRICAL LICENSING BOARD**  
Thiru Vi. Ka.I Industrial Estate, Guindy  
Chennai – 600 032.

**FORM EA**  
**CONTRACTORS LICENSE**  
**GRADE – A**

**License No: EA 3528**

Issue Date: 20/10/2022  
Validity Date: 15/10/2024

**M/S. SAKTHI ENGINEERS**  
No.258, TRANSPORT NAGAR,  
KARUR MAIN ROAD,  
ERODE – 638002.

I/are Here by Authorized to Carryout Electrical Installation Works of Voltage up to and inclusive of 33kv in the State of Tamil Nadu. This License is issued Subject to the regulation issued by the Government of Tamil Nadu under the Regulation 29(1) of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations 2010.

Authorized by the Government in Public Works Department. Notification Published on Pages 580 - 589 of the Rules Supplement to Part - 1 of the Fort St. George Gazette, Dated the 30<sup>th</sup> November 1955.

Secretary



258, Karur Main Road,  
Transport Nagar Opp,  
Erode - 638 002.