



A Complete Engineering
SOLUTION with ENERGY
Saving & Monitoring

**Market Leader in HT Panels,
LT Panels, Automation Panels
& Electrical Turnkey Projects.**



Electrical Panel
Manufacturing



AMC Services &
Maintenance



MEP Projects/
Solutions



Testing &
Commissioning

Our Products Range

- HT/ LT PANELS —
- DISTRIBUTION PANELS —
- PCC/ MCC, APFC, AMF PANELS —
- PLC, DRIVE, HVAC PANELS —
- CUSTOM BUILT CONTROL PANELS —
- RISING MAINS & BUSDUCTS —
- TRANSFORMERS, SERVO, UPS —
- HT/ LT CABLES, CABLE TRAY —
- CONVENTIONAL/ CHEMICAL EARTHING —
- EARTHING STRIPS —



Super Quality with Superior Service

SUPER PANNEL PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED

www.superpanel.com

ABOUT THE COMPANY

Super Pannel Pvt Ltd. (SPPL) was formed in the year 2012, headquartered at Ghaziabad. The company has grown into a well-established industrial unit which undertakes all types of electrical LT Panels manufacturing, assembly and dispatch work under one roof. SPPL ensures effective and timely completion of projects through detailed assessment of work quantum, meticulous planning & dynamic monitoring. State-of-the-art on project management are deployed for preparation of plans/schedules and their analysis. Along with above, these schedules are reviewed, updated and project completion outlook analyzed by planning engineers having vast experience in all phases of the project planning. Corrective action plans are developed for functional and executive level of project management wherever required.

Over the years of successful implementation of electrical panel manufacturing and contracting projects, designing, estimation, planning, execution of work of all magnitude followed by better technical results has put our company amongst top panel manufacturing and contracting companies. Today the company has a good standing in the highly competitive field of experienced electrical panel manufacturers and contracting. SPPL's prime objective is to provide total client satisfaction and work passionately to fulfill the same. This policy of ours has ensured us to receive reputed and referral orders over & over again from various clients. SPPL today has a vast array of projects from Industrial & Esteemed Business Houses & Multi National Companies in the field of Panel manufacturing sector. Our motto is "Super Quality with Superior Service."

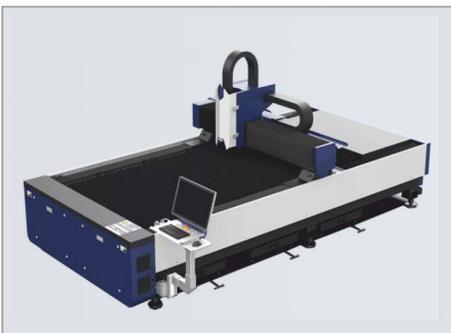


**A Complete Engineering SOLUTION
with ENERGY Saving & Monitoring**

Vision & Mission

SUPER PANNEL PVT. LTD. is committed to leading the industry in safety, workforce training and customer satisfaction. We will meet and exceed customer expectations through our full-line of electrical design, build and maintenance services, completing projects on time and on budget.

Manufacturing Facility



CNC LASER CUTTING MACHINE



BENDING MACHINE



TANK TREATMENT PROCESS

Our Certificates

Recognition of Achievements

CENTRAL POWER RESEARCH INSTITUTE
TEST REPORT

Test Report Number : CPRI/PLSTNB/MISC24T0200 Date: 29 May 2024

VERIFICATION OF THE SHORT CIRCUIT WITHSTAND STRENGTH CPRI

Test conducted : Verification of the short circuit withstand strength
 Test Source : Station Transformers
 Number of phases : Three & Neutral
 Frequency : 50 Hz
 Condition Test Sample before test : New
 Test connections : Connected to source
 Safety parameter : Test sample was insulated from earth and connected to the neutral of the supply via a fusible element consisting of a copper wire 0.8 mm in diameter and at least 50 mm long for detection of fault.
 Transformer neutral & short circuit point : Refer: Test Circuit Diagram No. OLT/STCD-STC-01 for three phase test and OLT/STCD-STC-02 for single phase test.

Test results:

| Oscillogram Number | Peak kApeak | RMS in kA | | | Duration (second) | Equivalent current in kArms for said duration |
|-----------------------------|-----------------|-----------|-------|-------|-------------------|---|
| | | Ir | Iy | Ib | | |
| CPRI/PLSTNB/MISC24T0200S002 | 92.40 | 43.05 | | | 1.0 | 43.05 |
| CPRI/PLSTNB/MISC24T0200S004 | 137.4 (R-phase) | 71.71 | 70.79 | 70.12 | 1.0 | 71.71 |

(Single phase short circuit withstand strength test conducted on neutral & nearest phase of main circuit busbars consisting of HBB+VBB)

(Three phase short circuit withstand strength test conducted on main circuit busbars consisting of HBB+VBB)

Observations
 During test : No abnormally observed.
 After test : No abnormally observed in visual inspection. Fine wire fuse was found intact. All busbars & supports were found intact.

Remarks : After test, the sample withstand HV test at 1.0kVrms for five second.

Conclusion : The sample tested complies with the requirement of the customer for the test conducted.

(Prabakaran T)
Test Engineer

Otabu

Certificate of Registration

SUPER PANNEL PRIVATE LIMITED

UPSIDC SITE -II, INDLA AREA, PLOT NO. 3/32, 3/33, AJANTA COMPOUND INDUSTRIAL AREA, SITE-II, MOHAN NAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

has been assessed and Certified by Otabu Certification Pvt. Ltd. as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

MANUFACTURING AND INSTALLATION OF ELECTRICAL CONTROL PANELS, OTHER INDUSTRIAL ELECTRICAL GOODS, WASTE MANAGEMENT EQUIPMENTS, FABRICATION WORKS, CIVIL AND ELECTRICAL WORK CONTRACTS

Issue No. : 01
 Date of Certification: 03 July 2023
 1st Surveillance Due: 02 July 2024

Revision No. () : NA
 2nd Surveillance Due: 02 July 2025
 Certificate Expiry: 02 July 2026
 (selective company certificate follows in the scope)

Certificate No- 0703Q186523
 To Verify this Certificate please visit at www.otabucert.com

Dr. Anita Gupta
(Managing Director)

IAF
EGAC
Otabu

*Validity of the certificate is subject to successful completion of surveillance audit on or before the due date (in case surveillance audit is not allowed to conduct, the certificate shall be suspended/withdrawn). The Certificate of Registration remains the Property of Otabu Certification Pvt. Ltd. and shall be returned immediately upon request.
 Otabu Certification Pvt. Ltd. R20/0 Ground Floor, Green Nagar, Green Nagar, New Delhi-110059 (India)
 Email:- info@otabucert.com website:- www.otabucert.com

UDYAM
REGISTRATION CERTIFICATE

UDYAM-UP-24-04-040000

SUPER PANNEL PRIVATE LIMITED

MANUFACTURING

GENERAL

NAME OF ENTREPRENEUR: Super Pannel Private Limited
 NAME OF OWNER: Same as above
 OFFICIAL ADDRESS OF ENTREPRENEUR: UPSIDC Site-II, Indla Area, Plot No. 3/32, 3/33, Ajanta Compound Industrial Area, Site-II, Mohan Nagar, Ghaziabad, Uttar Pradesh, India
 PIN CODE: 201005
 STATE OF CONSTITUTION OF PUBLIC LIMITED BUSINESS: UTTAR PRADESH
 NATURE OF BUSINESS: Manufacturing of electrical control panels, industrial electrical goods, waste management equipments, fabrication works, civil and electrical work contracts

UDYAM-UP-24-04-040000

BE A CHAMPION with the Ministry of MSME

CENTRAL POWER RESEARCH INSTITUTE
TEST REPORT

Test Report Number: CPRI/NAHV/MISC23T0925 Date: 12 February 2020

TEST RESULTS CPRI

a). Test conducted : Degree of Protection-55

a). Degree of Protection IP-5X

Date of test : 04 February 2020
 Condition of the sample before test : New

Test Details

| Test Description | Differential Pressure | Test Duration |
|--|-----------------------|---------------|
| The test object is placed inside a closed chamber in which talcum powder (unscattered) is maintained in suspension by air current as per standard. | NA | 8 Hours |

Observations : No Traces of talcum powder was observed inside the sample after IP-5X.

b). Degree of Protection IP -X5

Date of test : 07 February 2020

Test details : The sample was washed from all the direction by means of hose nozzle with a diameter of 3mm held at distance of 3 meters, delivery rate being maintained at 12.5 litres for minutes as per standard. Test duration 3.0 minutes

Observations : No traces of water observed inside the sample after IPX5 test.

(M.K. Jaiswal)
Test Engineer

High Voltage Laboratory
 Regional Testing Laboratory, Plot No. 3A,
 International Area, Sector-02, Moha-201005, (UP), India
 Fax: 0120-2402824 and Phone No. 0120-2402823

Sheet 4 of 7

CENTRAL POWER RESEARCH INSTITUTE
TEST REPORT

Test Report Number: CPRI/NAHV/MISC23T0925 Date: 12 February 2020

TEST RESULTS CPRI

a). Test conducted : Degree of Protection-65

a). Degree of Protection IP-6X

Date of test : 05 February 2020

Test Details

| Test Description | Differential Pressure | Test Duration |
|--|-----------------------|---------------|
| The test object is placed inside a closed chamber in which talcum powder (unscattered) is maintained in suspension by air current as per standard. The test object was connected to vacuum pump to maintain the differential pressure. | 200mm of water column | 8 Hours |

Observations : No Traces of talcum powder was observed inside the sample after IP-6X.

b). Degree of Protection IP -X5

Date of test : 07 February 2020

Test details : The sample was washed from all the direction by means of hose nozzle with a diameter of 3mm held at distance of 3 meters, delivery rate being maintained at 12.5 litres for minutes as per standard. Test duration 3.0 minutes

Observations : No traces of water observed inside the sample after IPX5 test.

(M.K. Jaiswal)
Test Engineer

High Voltage Laboratory
 Regional Testing Laboratory, Plot No. 3A,
 International Area, Sector-02, Moha-201005, (UP), India
 Fax: 0120-2402824 and Phone No. 0120-2402823

Sheet 5 of 7

CENTRAL POWER RESEARCH INSTITUTE
TEST REPORT

Test Report Number: CPRI/NAHV/MISC23T0925 Date: 12 February 2020

TEST RESULTS CPRI

Test conducted : Verification of Temperature Rise
 Date of test : 11/02/2020
 Starting time (Hrs) : 12:00
 Shut down time (Hrs) : 13:00
 Test current (A) : 600
 Size of the conductor used for temporary connection : Copper conductor size 400sqmm
 Frequency (Hz) : 60
 Avg. ambient temperature at shut down : 39.2°C
 Arrangement of thermocouples locations : As given below

| Locations | Thermocouples | Numbers | Maximum Temperature (°C) | Temperature Rise (°C) |
|---------------------------|---------------|---------|--------------------------|-----------------------|
| R-Phase Incoming Terminal | T01 | 46.0 | 27.0 | 27.0 |
| Y-Phase Incoming Terminal | T02 | 55.6 | 36.6 | 36.6 |
| B-Phase Incoming Terminal | T03 | 52.6 | 33.6 | 33.6 |
| R-Phase Middle Bus bar | T04 | 43.0 | 24.0 | 24.0 |
| Y-Phase Middle Bus bar | T05 | 47.7 | 28.7 | 28.7 |
| B-Phase Middle Bus bar | T06 | 50.2 | 31.2 | 31.2 |
| R-Phase Outgoing Terminal | T07 | 47.4 | 28.4 | 28.4 |
| Y-Phase Outgoing Terminal | T08 | 60.3 | 41.3 | 41.3 |
| B-Phase Outgoing Terminal | T09 | 60.0 | 41.0 | 41.0 |
| Reference Tap | T10 | 23.9 | 4.6 | 4.6 |

Observation: The maximum temperature rise obtained was within the limits as per the requirements of the standard and customer. After temperature rise test, sample subjected to the HV test to check the effect of temperature rise on adjacent parts of sample. The sample withstand 2.2 kVrms for one second.

CONCLUSION : The test results indicate that the sample tested conforms with the requirement of Cl. 10.3 & cl. 10.10 of IEC 61439-1, 2011.

(M.K. Jaiswal)
Test Engineer

High Voltage Laboratory
 Regional Testing Laboratory, Plot No. 3A,
 International Area, Sector-02, Moha-201005, (UP), India
 Fax: 0120-2402824 and Phone No. 0120-2402823

Sheet 6 of 7

Our Services



Transformer, CSS, HT/
LT Panels, DG

Laying of HT/LT/
Control Cables &
Cable Trays



Conventional/Chemical
Earthing and Laying of
Earthing Strips

ESE Type & Conventional
Type Lightning Protection
System





SITC of Sewage Treatment Plant (STP) & Water Treatment Plant (WTP)

DG Exhaust Piping & Installation



Busducts , Sandwich Type & Air Insulated Rising Mains

Fire Fighting Work



Our Products



HT PANELS



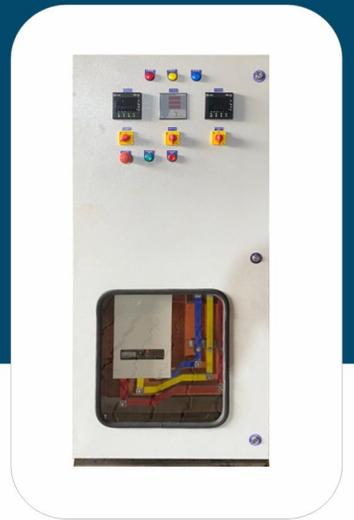
LT PANELS



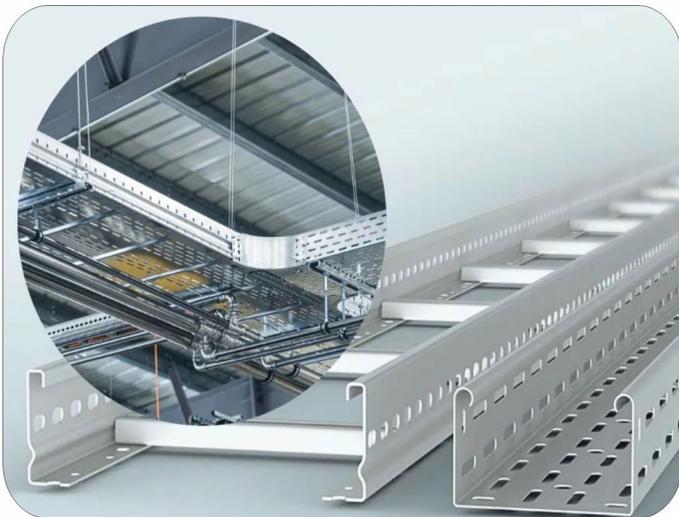
BUS DUCT & ACCESSORIES



METER BOARD



THYRISTOR SWITCHING PANEL



CABLE TRAY & ACCESSORIES



SMART PANELS



PCC PANEL



CONTROL DESK



DRIVE PANEL



DISTRIBUTION PANEL



PLC PANEL



MCC PANEL



FEEDER PILLAR

Our Valuable Clients



Many More...



Super Quality with Superior Service

SUPER PANNEL PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED

Address : 3/32 & 3/33 Ajanta Compound, Loni Road Industrial Area,
Site- II, Mohan Nagar, Ghaziabad- 201007 (U.P.) India

Email : info@superpanel.com, sales@superpanel.com

Mobile : +91- 9821853454, 9717116323, 9821855694

Website : www.superpanel.com