



PRO SM POWER
SOLUTIONS PVT. LTD.

| SINCE 1988

Turnkey Electrical Contracting

| CONSERVING ENERGY · GENERATING SOLUTIONS

HT / LT Panels

UPS Systems

DG Sets & Synchronisation

HV Cabling & Termination

Earthing & LPS

Turnkey DC Works

Specialists in Data Center Electrical Infrastructure

Serving India's leading Data Center operators since 1988

<https://www.smpowersol.com/>

WHO WE ARE

About Pro SM Power Solutions

Pro SM Power Solutions Pvt. Ltd., headquartered in Pune, is a leading turnkey electrical contracting firm with more than 30 years of experience in delivering mission-critical electrical infrastructure across commercial, industrial, and data center sectors throughout Maharashtra and India. Since its establishment in 1988, the company has earned a solid reputation through partnerships with top multinational companies, renowned organizations, and data center operators such as Ctrl-S Datacenters, backed by strong technical expertise and dependable project execution.

Our team of qualified electrical engineers and site professionals are trained for the stringent standards of hyperscale and enterprise data center environments, ensuring zero-compromise delivery on quality, safety, and timeline.

Level 4

Hyperscale / Colocation / Enterprise
Data Center Experience

100%

Turnkey Electrical Delivery —
End to End

Pan-India

Maharashtra & Pan-India
Project Footprint

36+

Years of Electrical
Contracting Experience

WHAT WE DELIVER

Our Core Services

From incoming HT supply to rack-level power distribution, we deliver complete electrical infrastructure solutions engineered specifically for mission-critical data center environments.

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HT / LT Panels & Switchgear

Design, supply and installation of High Tension and Low Tension panels, MCC, PCC, APFC panels, bus couplers and associated switchgear for data center critical power distribution — including MSEB source integration and incoming HT works.

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UPS Systems

Installation, commissioning and modular, rack-mount and large-scale static UPS from 10 kVA to MW-scale, ensuring zero-interruption critical power for all data center loads.

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DG Sets & Synchronisation

Supply, installation and load-bank testing of diesel generator sets from 125 kVA to 3000 kVA. AMF panels, synchronisation panels, paralleling of multiple DG sets and complete DG room electrical works for N, N+1 and 2N configurations.

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HV Cabling & Termination

Supply and laying of HV/MV/LV cables — underground, cable trays, cable ladders and trefoil systems. Jointing, termination and hi-pot testing of 11 kV, 22 kV and 33 kV cables by trained and certified jointers.

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Turnkey DC Electrical Works

End-to-end turnkey execution — HT incoming, transformer bays, LT distribution, busduct, earthing and bonding, lightning protection, DG, UPS, PDU, POD installation and complete commissioning for data centers.

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Earthing & Lightning Protection

Complete earthing systems — earth mat, mesh, chemical electrode and equipotential bonding. ESE and conventional lightning protection systems (LPS) as per IS/IEC standards for data center facilities.

Why Choose Pro SM Power ?

We combine certified technical expertise with a deep understanding of what data center operators require — safety, precision, speed and zero-defect handover.

DC

We work exclusively in mission-critical data center environments — not general construction. Every engineer is DC-trained.

EC

Holding a valid Electrical Contractor Licence — authorised to execute all electrical works required by major DC operators.

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DEFECTS POLICY

Stringent QA/QC at every stage. All installations rigorously verified and tested before commissioning handover.

36₊

YEARS EXPERIENCE

Established in 1988 — over three decades of electrical contracting expertise in critical infrastructure projects.

MH

MAHARASHTRA BASE

Pune-headquartered with rapid deployment capability across Mumbai, Navi Mumbai, Bhiwandi, Taloja and pan-Maharashtra.

EPC

SUB-CONTRACT READY

Proven track record as electrical sub-contractor under L&T, Shapoorji, Tata Projects and other major EPC firms.

1

DESIGN

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2

PROCUREMENT

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3

INSTALLATION

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4

TESTING

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5

COMMISSIONING

>

6

HANDOVER

"We don't just install electrical systems — we **engineer uptime** for the data centers that power India."

Trusted by India's Leading DC Operators

We are proud to be a trusted electrical contractor for Ctrl-S Data centers — one of Asia's leading data center operators — delivering mission-critical electrical works across their Maharashtra campuses.



CtrlS Datacenters

Asia's Leading Rated Data Center Operator | Airoli, Navi Mumbai, Maharashtra

SCOPE OF WORK EXECUTED

⚡ HT – MSEB Source 1 & 2

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|---------------------------------|--------------------------|
| • Cable Laying – 3C × 300 Sq mm | • Cable Termination |
| • High Pot Testing | • Joint Kit Installation |

🕒 DG Source – 2500 KVA

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|-----------------------------------|----------------------------|
| • Cabling – 3.5C × 400 Sq mm | • Cable Tray Installation |
| • Control Cable Laying | • Earth Strip Installation |
| • Cable Tray Support Installation | |

⊕ LT Works

- | | |
|---|--|
| • Catcher Panel – Cabling & Termination | • CSS 2.5 MVA × 12 Nos – Cabling & Termination |
| • MLTP – Cabling & Termination | • Changeover Panel (COP) – Cabling & Termination |
| • Cable Tray Installation | • Control Cable Laying |
| • Earth Strip Installation | • Cable Tray Support Installation |
| • Power Distribution Unit (PDU) – Cabling & Termination | • POD Area (Server Hall) – Cabling & Termination |
| • POD Area – 63A Socket Installation | • Point Wiring, Lighting & Light Trunking Installation |

ADDITIONAL WORKS

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| • LT main distribution boards and sub-distribution panels | • Copper / Aluminium busduct — rising mains and distribution |
| • Point wiring, lighting and light trunking installation | • PDU, POD server hall cabling, 63A socket installation |

OUR WORK IN Ctrl-S

CSS – 2.5 MVA



Power Distribution Unit



Cable Trays & Panels



LT Work and Power Distribution Unit



Light Trunking & Point Wiring in POD area



POD area / Server Hall Work



Beyond Ctrl-S Datacenters, Pro SM Power Delivers Excellence Across Industries

Pro SM Power has successfully delivered end-to-end electrical solutions across diverse sectors, pan India, with a commitment to quality, safety, and on-time delivery.



Commercial IT Parks

Pan India

Driving advanced electrical infrastructure for modern workspaces and IT parks across the country.



Industrial Turnkey

Pan India

Providing comprehensive turnkey electrical solutions for industrial facilities nationwide.



Electrical Infrastructure

Pan-India

Building robust electrical infrastructure that powers communities and supports nation-building.



EV Charging Infrastructure

Pan India

Enabling the future of mobility with reliable and scalable EV charging solutions across India.



Solar Projects

Pan India

Delivering sustainable solar power solutions for a greener and more efficient tomorrow.

Our Esteemed Clients

FedEx

hexawar

kolpa
power

DANA
DANA INDIA

GreenCell
Mobility

SIEMENS

Capgemini

SKF

FUJITSU

EXIDE

**Tech
Mahindra**

wipro

L&T

TATA

varroc
EXCELLENCE

And many more.



**Quality
Assured**



**Safety
First**



**On-Time
Delivery**



**Pan India
Presence**



**Trusted by
Industry Leaders**

GET IN TOUCH

Let's Power Your Next Project

Looking for a reliable, experienced turnkey electrical contractor for your data center project in Maharashtra or anywhere in India? With over 36 years of experience, we are ready to deliver. We'd love to hear from you.



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OUR OFFICE

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LICENSED ELECTRICAL CONTRACTOR



ZERO-DEFECT COMMISSIONING



EST. 1988 – 36+ YEARS

PRO SM POWER SOLUTIONS PVT. LTD.

Conserving Energy · Generating Solutions