



Electrical & Automation

Lauritz Knudsen Electrical & Automation.  
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SCAN to enquire



Electrical & Automation

POWERING  
THE FUTURE OF SOLAR  
ELECTRIFICATION  
WITH



**40** **GW<sup>\*\*</sup>**  
OF EXPERIENCE.

\*Project Reference for 800VAC \*\*30GW in India and 10GW abroad. | ©2025. All Rights Reserved

# ABOUT LAURITZ KNUDSEN

Lauritz Knudsen Electrical & Automation is a leading player in the electrical industry with a 70+ year legacy and a commitment to the nation's growth. The brand provides a wide range of Electrical & Automation solutions to vital sectors of the economy, with an extensive portfolio of low and medium-voltage switchgear, automation solutions, tailored software, and services.

Driven by a strong customer-centric approach, Lauritz Knudsen conceptualises, designs, and manufactures products in India for both domestic and global markets. It has a robust national presence and one of the largest electrical distribution networks in the country.

Our infrastructure comprises five factories across a manufacturing footprint of 2.1 million sq. ft., complemented by 33+ offices and a pan-India presence across 500+ cities, empowering us to serve customers across diverse locations efficiently.

Our 500+ R&D specialists design end-to-end solutions and test them in-house, giving us a unique advantage in serving customers better and more efficiently.

In line with India's Skill India initiative, we take pride in our six training centres, having trained over 400,000 professionals in recent years.

# THE RISE OF SOLAR



Electrical & Automation

As India strides toward its clean-energy goals, solar power has emerged as the cornerstone of this transformation. With its ability to reduce carbon emissions, lower electricity costs, and enhance energy independence, solar is no longer an alternative, it's the future.

From sprawling utility-scale plants to rooftop panels, the sun is lighting up homes, industries, and progress alike.

# OUR ROLE IN SOLAR ELECTRIFICATION

As the world transitions to a cleaner, more sustainable future, solar energy stands as a beacon of possibility.

At Lauritz Knudsen, we are not just witnessing this change, we are powering it. With cutting-edge electrical, automation, and digital technology, backed by a legacy of trust, we enable the world's solar ambitions, one connection at a time.

We were early movers in solar electrification, bringing up to 800VAC products to market ahead of the curve.

We provide true end-to-end support, from concept to commissioning, with technical collaboration that spans consulting, installation, and post-installation service for electrical systems.

And we co-create electrical solutions with stakeholders, so every project is engineered for reliability, scale, and long-term performance.

# WHY CHOOSE LAURITZ KNUDSEN

With a legacy built over

# 70+ years,

Lauritz Knudsen delivers end-to-end electrical and automation solutions across India's most vital sectors.

From advanced factories to remote farmlands, our footprint spans the nation and beyond, powered by state-of-the-art manufacturing, deep engineering expertise, and a network of

# 1500+ partners.

Our proven 800VAC systems deliver performance, protection, and peace-of-mind across solar plants in India and abroad.

We do not just build products. We build the backbone of progress. That promise is backed by:



# WHAT MAKES US THE SMART CHOICE IN SOLAR

When it comes to solar infrastructure, every detail matters. Lauritz Knudsen brings reliability, scale, and engineering precision to every project.

Here's why we're the partner of choice.



**Expertise Across Segments:**  
We offer end-to-end solar electrification from 3kW homes to 500MW utility plants.



**Tailored Solutions:**  
Products are designed to meet the requirements of all inverter topologies.



**Engineered for Reliability:**  
Conforms to global standards.  
Designed for real site use conditions.



**Made in India, Ready for the World:**  
Reliable products engineered to minimise downtime and maintenance, built in India to power solar plants across the globe.

When you choose Lauritz Knudsen, you do not just install components, you build certainty.

# EXTENSIVE RANGE OF SOLAR SOLUTIONS

From generation to grid, Lauritz Knudsen offers a complete range of solar electrical products engineered for performance, safety, and long-term reliability. Whether AC or DC switchgear or metering, our solutions ensure protection and smarter energy management.



**AC Solutions  
(up to 800VAC):**  
MCCB, Isolators, ACB,  
Surge Protection Devices



**DC Solutions  
(up to 1500VDC):**  
Isolators, MCCB,  
MCB



**Cloud-based Remote Monitoring Solution:**  
Subscription based model



**MV Switchgear Solutions:**  
11kV and 33kV VCB



**Smart Metering Solutions:**  
Net Meters, Digital Panel Meters,  
Availability-Based Tariff (ABT) Meters



**Busduct Solutions:**  
UL-certified, IP66, Seismic Zone 5  
tested sandwich busbars