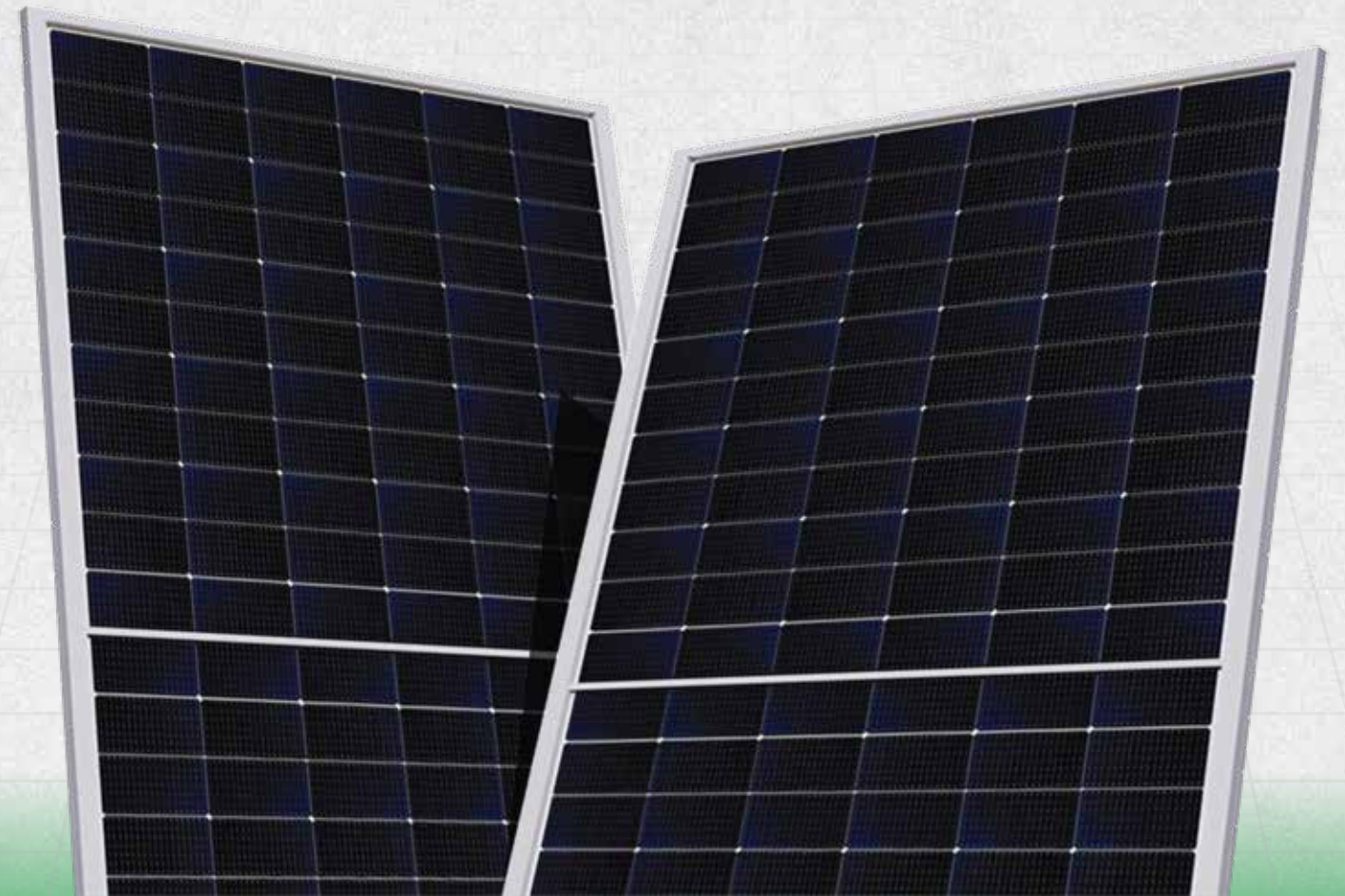




CHASING

THE SUN

www.credencesolar.com



Group of Companies

Our diversified group of companies leverages complementary expertise to deliver solutions across steel structures and electrical systems. Deepjyot Engineers Pvt. Ltd. excels in manufacturing, designing, and erecting pre-engineered steel buildings, providing cost-effective, durable construction tailored to industrial and commercial needs. Ascent Engineers Pvt. Ltd. specializes in custom electrical panel fabrication, integrating advanced switchgear and automation, with automated production and rigorous testing ensuring reliable performance across diverse applications.

Credence Solar Panels Pvt. Ltd. is a leading Indian manufacturer of high-efficiency solar photovoltaic modules, with fully automated operational capacity of 2.2GW with a premium range of Mono PERC and Topcon modules built on advanced 182mm and 210mm cell technologies, with power outputs ranging from 590W to 730W. Among its standout products is the 730W Glass-to-Glass Bifacial Topcon module, one of the highest wattage solar panels commercially available in India, fully BIS and ALMM certified.

A key innovation from Credence is the integration of dual back ribs in its modules, providing enhanced mechanical strength, preventing glass sagging, and ensuring long-term durability—especially critical for large-format, high-wattage modules.

Credence Solar is known for its strong focus on quality, reliability, and timely delivery, serving utility-scale, C&I, and government projects across India. With a commitment to innovation and clean energy, the company is steadily positioning itself as a trusted name in India's solar manufacturing ecosystem.



Bright Years Ahead With
GREEN ENERGY



Welcome to Credence

At Credence, we help businesses embrace solar energy a smart investment that cuts energy costs and carbon emissions. Our tailored solutions are designed to fit your unique needs, with support from consultation to installation and beyond. Join the green revolution and power your business sustainably. Let's go solar, together!

Our Mission & Vision

We Empowering communities with clean, affordable solar energy alternatives for all industries, we strive to become a trusted name in renewable energy, driving the global transition toward a sustainable, green, and limitless future while averting environmental atrophy.

Why Credence ?

Credence Solar's advanced facility in Rajkot, Gujarat. Features fully automated production lines and state-of-the-art equipment, ensuring consistent quality and efficiency. With a capacity of 600 MW, expandable to 1.6 GW, it produces high-performance solar modules up to 725+ Wp, including Topcon, Mono PERC, and Bifacial designs.

Optimized environmental controls and intelligent automation drive superior quality, supporting the industry's evolving demands.



FIVE YEAR JOURNEY



2021

Credence solar
is founded



2022

1st Indian Company to
commercially product
G12 Modules.

Commercial Production
Started with 200MW

BIS & ALMM UPTO 650W
G10 & G12



2023

Executed Single Order
Of 22MW

Product Ranges Up to
685W



2024

Expanded to 600MW Fully
Automated Facility, BIS &
ALMM Upto 685W

Topcon 16BB & 18BB into
Offering Product Ranges
upto 730W & Only Indian
Company

BIS For Topcon 16BB Upto
640W



2025

First Indian Company to
commercially produce G12
Topcon.

Certifications (BIS, ALMM,
IEC...) up to 730Wp 2.2GW
Fully automated and AI
enables facility

Our Manufacturing Facilities

Central to Credence Solar's technological courage lies an extraordinary manufacturing facility in Rajkot, Gujarat, representing the top of solar module production. Our facility stands as a testament to precision engineering, intelligent automation, and a commitment to superior quality that drives the frontier of the solar industry.



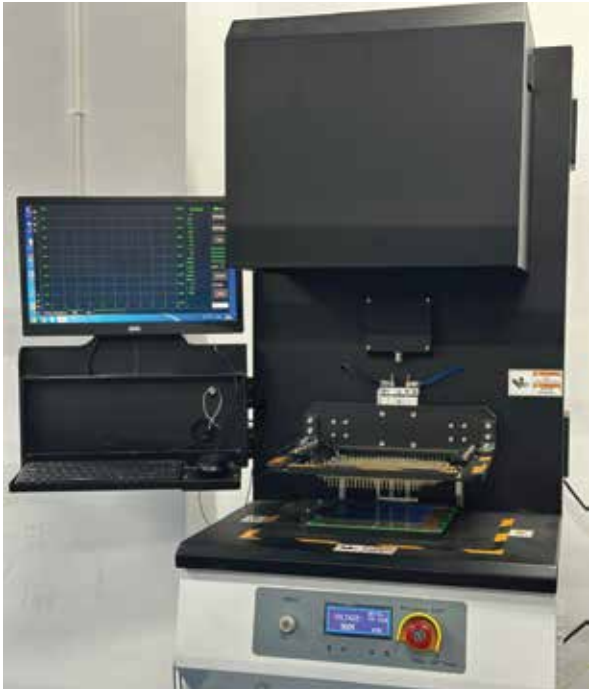
**Sustainable Power,
Endless Possibilities**

R&D and Testing facility

At the heart of Credence Solar’s innovation is our R&D and Testing Facility in Rajkot, Gujarat, where engineers develop and prototype advanced PV technologies. Our labs feature high-precision non-destructive cutting workstations, a nanomaterials suite for next-gen passivation and anti-reflective coatings, and environmental chambers for thermal-cycling, damp-heat, UV, and corrosion testing.

We exceed global benchmarks such as IEC 61215, IEC 61730, UL 61730, BIS, and ALMM. Our rigorous protocols include mechanical load tests up to 5,400 Pa, hail impact resistance, accelerated PID for 25-year stability, and LeTID/LID assessments to minimize degradation. Each panel is validated to ensure long term reliability and safety.

Our outdoor test field, equipped with multiple tilt angles and real-time monitoring of irradiance, temperature, and power output, ensures modules perform under actual conditions. Collaborating with top universities and global partners, we explore perovskite tandems, bifacial architectures & intelligent module-level electronics, accelerating breakthroughs from lab to market.



2.2GW

State of The Art
Facility (India)

N-TYPE

TOPCon Technology for
Superior Efficiency

28

Pan India (States)

ALMM

Approved

“
Small Steps for
A **Big Change.**”

Quality Assurance

Commitment & Precision

Our commitment to quality ensures every Credence Solar panel delivers dependable performance, longevity, and peace of mind. Quality isn't an after thought at Credence; it's our foundation. We design, fabricate, and test each module to meet and exceed global benchmarks, guaranteeing decades of trust. Fully automated production lines execute each step with micron-level precision, and real-time monitoring sensors detect deviations instantly, triggering alerts.

Service & Expertise

We don't just supply panels—we stand by them. From order placement through installation, our support team works to ensure a seamless experience and rapid resolution of any questions or concerns. Every Credence facility is staffed with experienced engineers, material scientists, and technicians whose collective expertise drives continuous improvements in efficiency, reliability, and durability.

Certification & Assurance

Our modules undergo rigorous third-party testing and hold key international certifications, including IEC 61215 & IEC 61730 (design qualification & safety), UL 61730 (safety), BIS approval, and ALMM listing. These endorsements affirm that Credence Solar panels deliver on performance, safety, and long-ter reliability, giving customers confidence in every kilowatt of clean energy generated.

“
We Create Panels &
Brighter Tomorrows

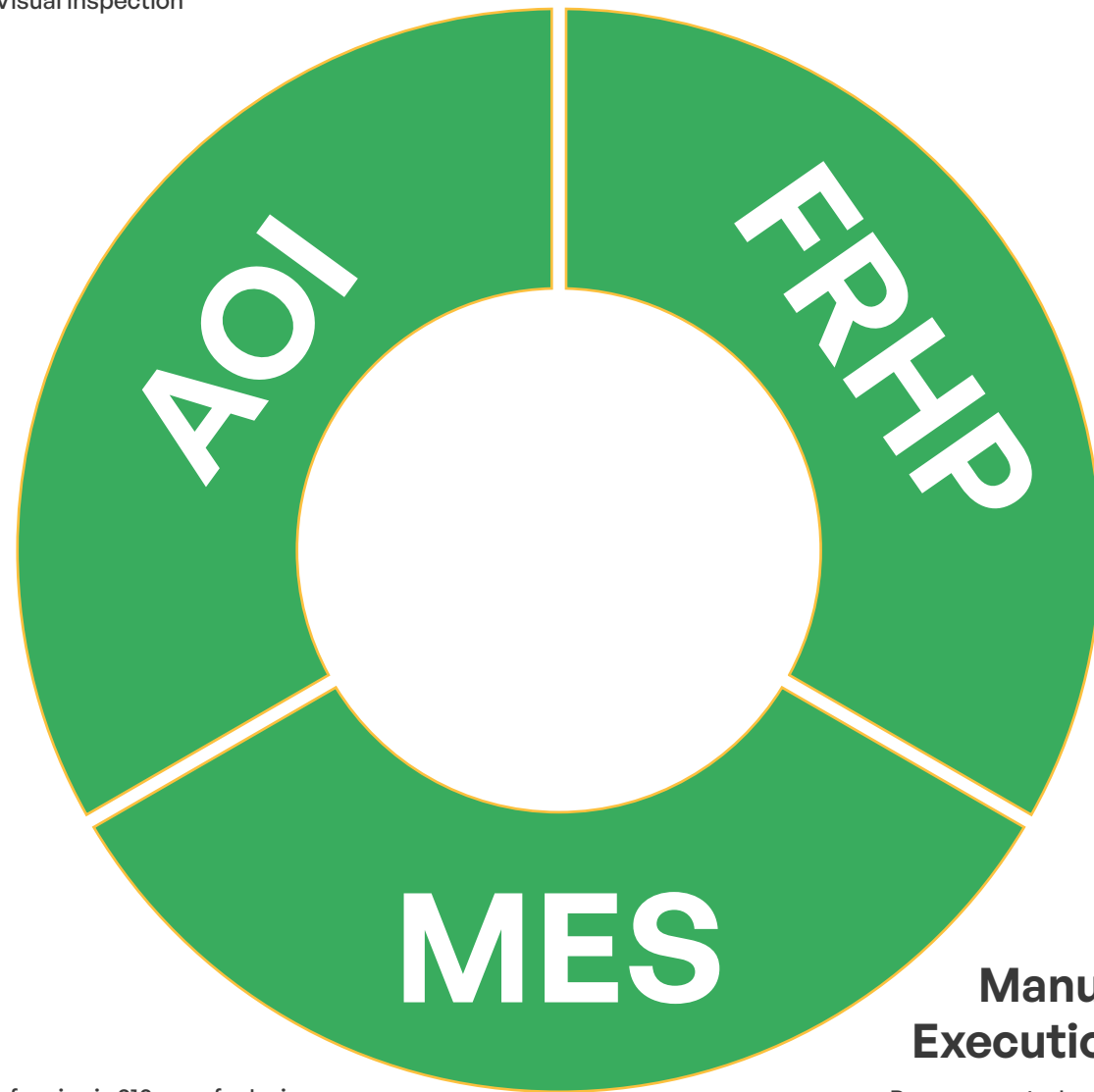


Technology Integration

AOI (Automated Optical Inspection)

Non-contact Visual inspection

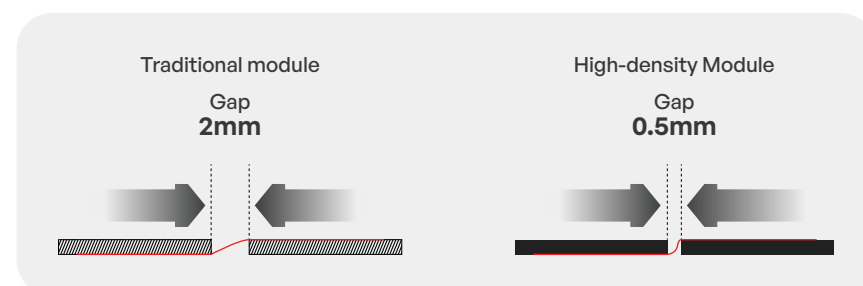
Fully Robotic Operation for Handling and Process



The largest wafer size is 210 mm, featuring cutting-edge silicon cell technology from the semiconductor industry.

Manufacturing Execution system

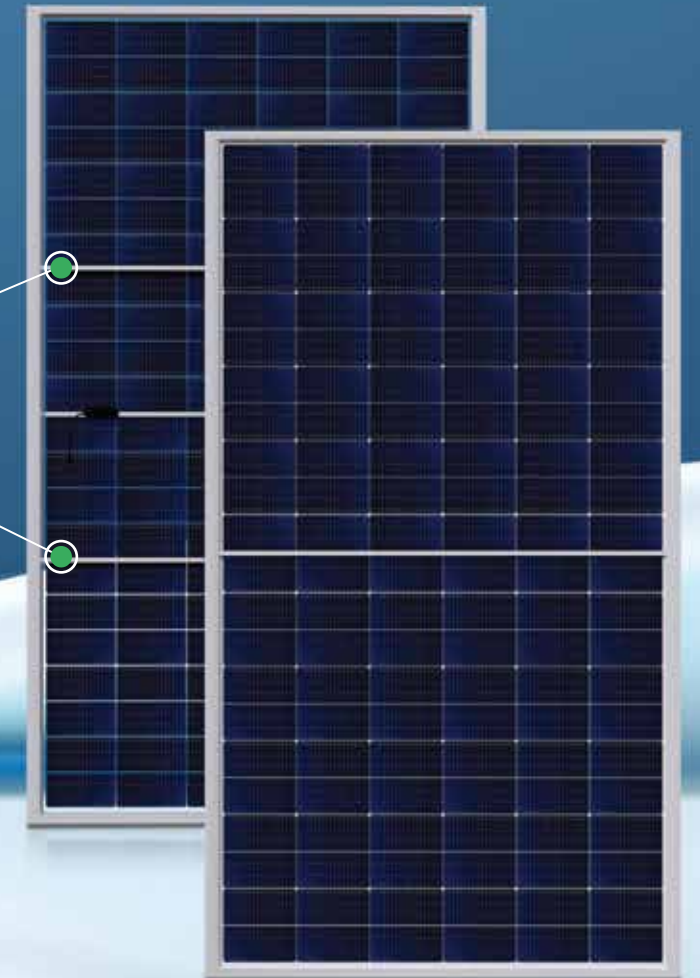
Process control, real-time monitoring, data and documents management, performance analysis

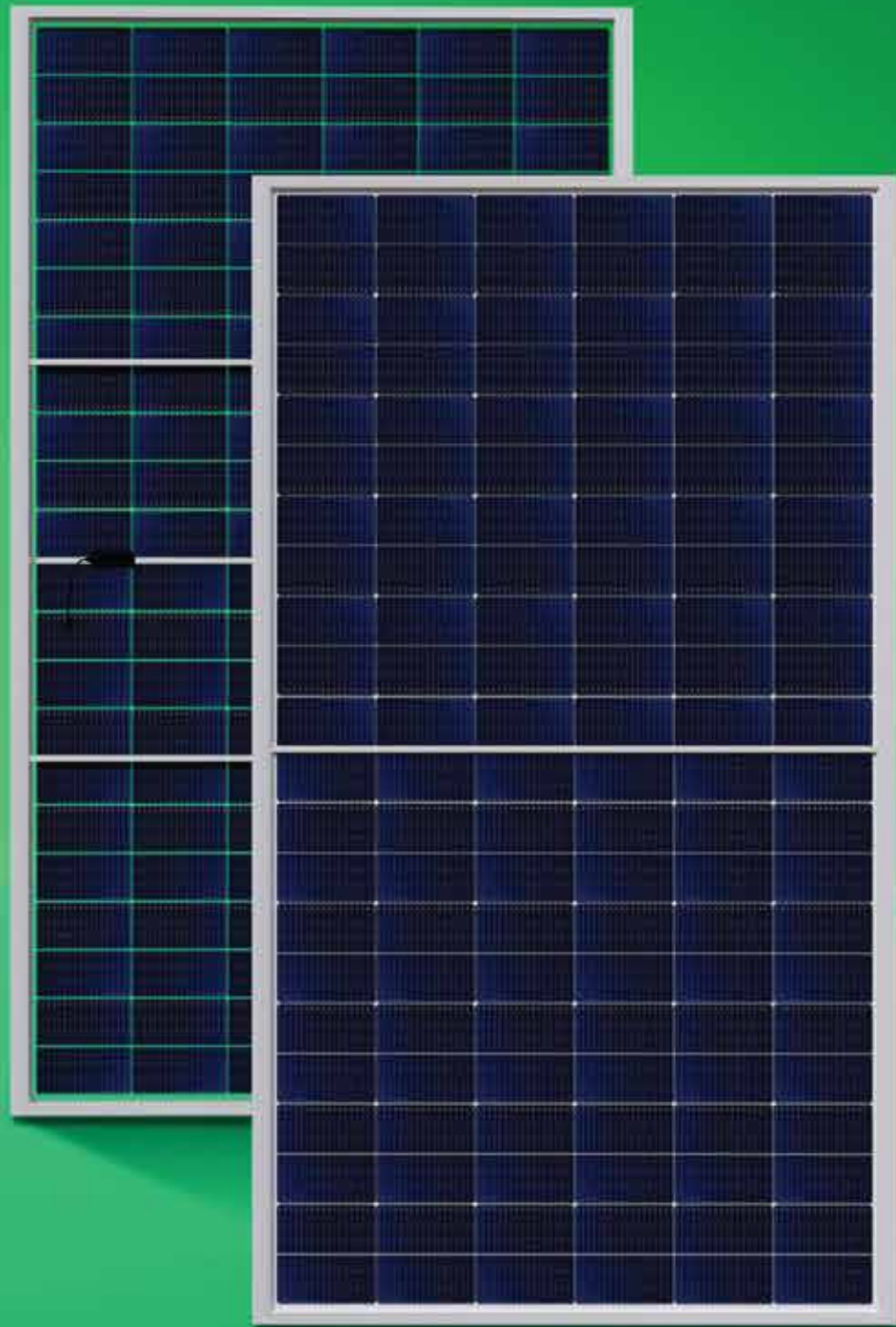


Two Back Ribs

- ☞ High Performance over the Installation & Life Time
- ☞ Patented RIB mounting
- ☞ Avoid sagging of Glass & Better durability
- ☞ Better Mechanical Rigidity

Anodised AL Ribs





TOPCON

Wattage

725W

Junction Box

Split Junction Box
(3 nos. with individual Bypass Diode)

Cell

132 Half-cut
N-type solar cell

Dimension (LxWxT in mm)

2384 x 1303 x 35

Design

Silver Anodized Aluminium
Alloy Frame and Semi-tempered
Glass on front and back, with
AR coating on Front Glass

Weight(kg)

39.75

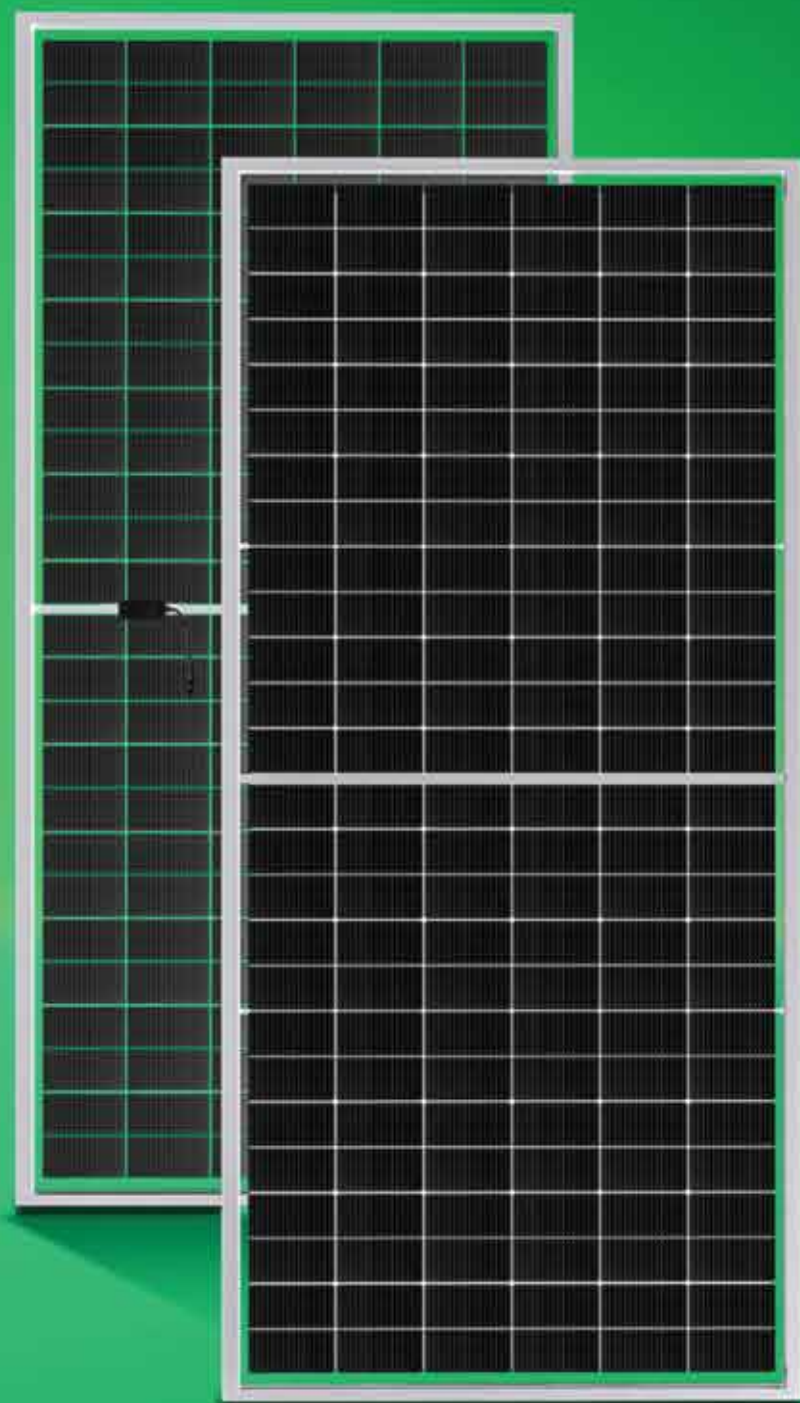
Warranty

30 Years Linear
Performance,
12 Years Product

Certification



*Module shown may differ from actual product.



TOPCON

Wattage

590W - 650W

Junction Box

Split Junction Box
(3 nos. with individual Bypass Diode)

Cell

156 Half-cut
144 Half-cut
N-type solar cell

Dimension (LxWxT in mm)

2466 x 1133 x 35
2278 x 1133 x 35

Design

Silver Anodized Aluminium
Alloy Frame and Semi-tempered
Glass on front and back, with
AR coating on Front Glass

Weight(kg)

36.81
33.75

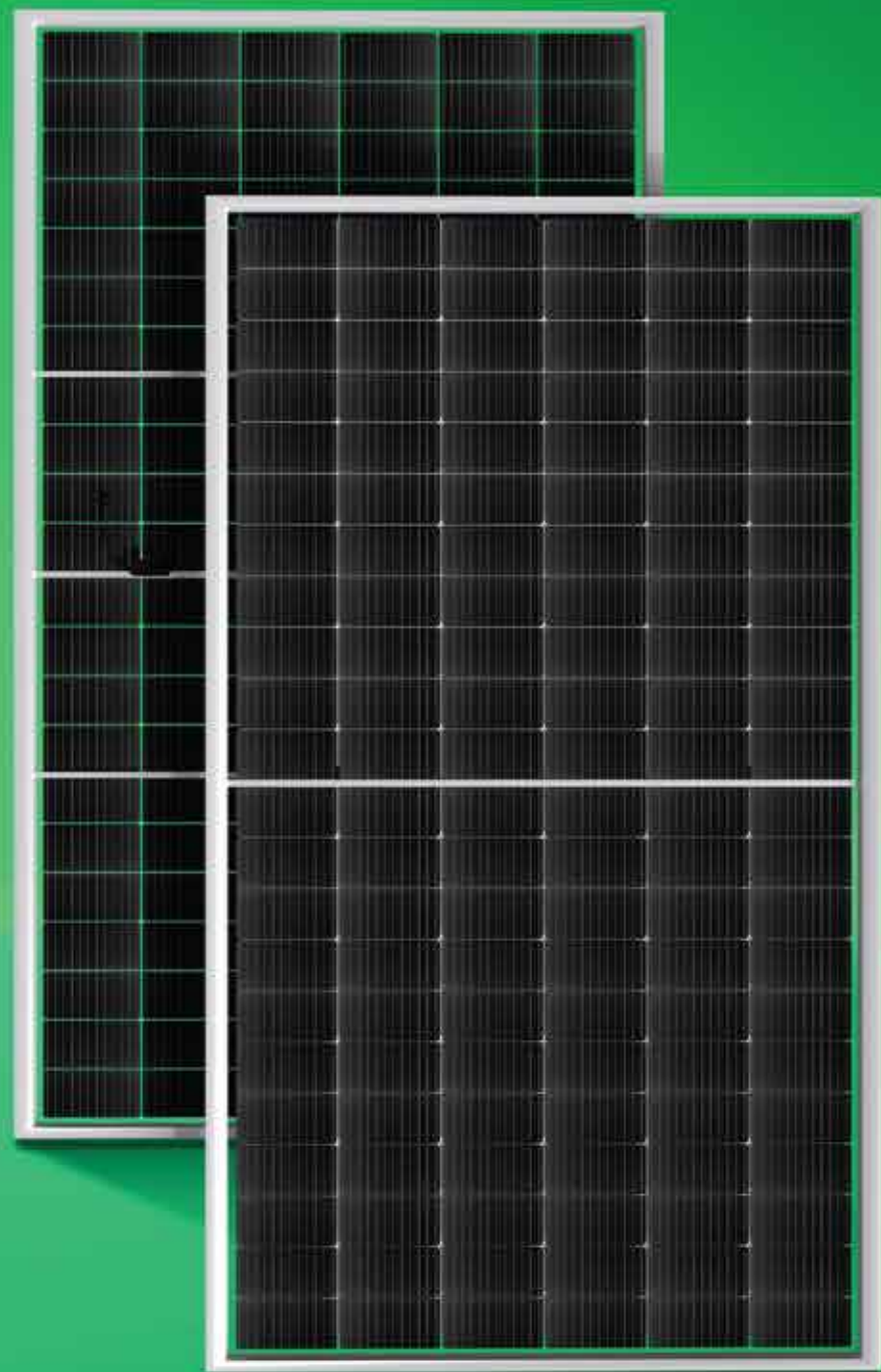
Warranty

30 Years Linear
Performance,
12 Years Product

Certification



*Module shown may differ from actual product.



BI-FACIAL

Wattage

685W

Junction Box

Split Junction Box
(3 nos. with individual Bypass Diode)

Cell

132 Half-cut
PERC Bifacial solar cell

Dimension (LxWxT in mm)

2384 x 1303 x 35

Design

Silver Anodized Aluminium
Alloy Frame and Semi-tempered
Glass on front and back, with
AR coating on Front Glass

Weight(kg)

38.75

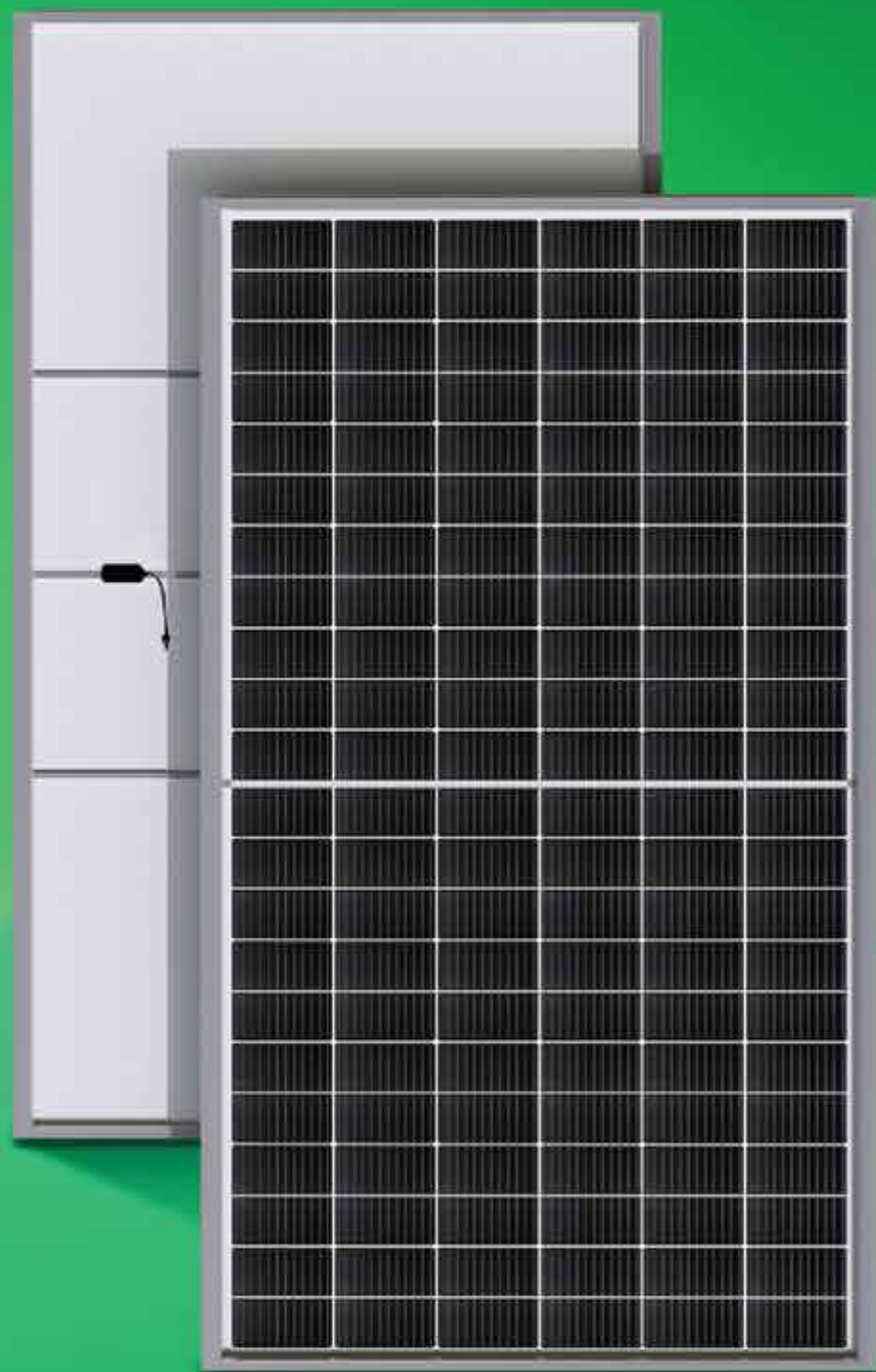
Warranty

30 Years Linear
Performance,
12 Years Product

Certification



*Module shown may differ from actual product.



MONOFACIAL

Wattage

670-685W

Junction Box

Split Junction Box
(3 nos. with individual Bypass Diode)

Cell

132 Half-cut MONO
PERC solar cell

Dimension (LxWxT in mm)

2384 x 1303 x 35

Design

Silver/Back Anodized
Aluminium Alloy Frame,
AR Coated Tempered Glass and
PVDF-based White Backsheet

Weight(kg)

33.80

Warranty

30 Years Linear
Performance,
10 Years Product

Certification



*Module shown may differ from actual product.