

synergy

Jakson Solar : Partnering With Nature



Creating a Greener
PLANET
for Generations

SOLAR
ahi Hai



Harness the power of the sun —
clean, green, and sustainable
energy for a brighter tomorrow.



From the CEO's Desk



Anurag Garg
CEO, Jakson Solar

A Limitless New Beginning – Welcome to FY 2025-26

Dear Team Jakson Solar,

As we step into a new financial year, I want to take a moment to acknowledge and appreciate the relentless dedication, innovation, and passion that each one of you brings to our journey. The past year has been a testament to our ability to overcome challenges and achieve remarkable milestones together.

At Jakson Solar, we are not just building sustainable energy solutions—we are shaping the future of energy itself. With every project delivered and every challenge turned into an opportunity, we continue to strengthen our position as a leader in India's renewable energy landscape.

This year, let's embrace the spirit of being "Limitless"—pushing beyond boundaries, unlocking new possibilities, and setting even higher benchmarks in the solar industry.

Our journey from Good to Great is not just a vision—it's a shared commitment.

Together, we will:-

- ▶ Accelerate innovation and digital transformation.
- ▶ Expand our reach to new markets and geographies.
- ▶ Deepen our sustainability efforts and make a stronger impact.
- ▶ Foster a culture of excellence, collaboration, and continuous learning.

With passion, purpose, and a limitless mindset, let's make **FY 2025-26** our most impactful year yet—powered by light, energy, and ambition.

Wishing you and your families a prosperous year ahead!



Jakson Solar X SBI

Jakson Solar and SBI Join Forces to Boost Solar Adoption through **SURYA SHAKTI SOLAR FINANCE** Initiative



This collaboration enables commercial, industrial, and institutional clients to transition to solar energy with financial assistance. Jakson Solar and SBI are committed to advancing renewable energy use, fostering sustainable development, and lowering energy expenses across the nation.

Proudly GPTW  **Certified**

GPTW recognition proves **Jakson's commitment** to a thriving workplace



Jakson is proud to be officially certified as a **Great Place To Work**, a recognition that reflects our **unwavering commitment to building a positive, inclusive, and empowering work culture**. This achievement is a testament to the passion, dedication, and teamwork of every Jaksonite. We believe that when our people thrive, our organization thrives — and this honour reinforces our journey towards excellence and employee well-being.

SHOWCASE PROJECT

Smart Agrovoltaics: Harvesting Sun & Crops Together

Jakson Solar has supplied approx. **5 MW of TOPCon glass-to-glass modules** for an Agro-PV project in **Sagar, MP**. This smart solar solution enables **farmers to grow crops under solar panels** while generating clean energy, ensuring higher yields and additional revenue.



Capacity: 5 MW | Location: Sagar, MP

Tech: Jakson Solar TOPCon glass-to-glass modules

Impact: Optimized land use, increased farm income, sustainable energy

Smart solar is the future—powering farms, preserving land, and ensuring food security!

OTHER NOTABLE PROJECTS

100 MW Solar PV Modules
supplied to Gujarat Industries
Power Co. Ltd. (GIPCL)

Location: Khavda, Gujarat
Project Scale: 100 MW
Modules Supplied: 1.9 lakh+
Helia Plus PERC bifacial solar
panels (550 Wp)
Application: Part of GIPCL's
2,375 MW Renewable Energy Park

75 MW Solar Modules supplied
to Amplus Solar

Location: Karnataka
Project Scale: 75 MW
Modules Supplied: Helia NXT
TOPCon modules (580 Wp)
Application: Solar power
plant installation

36.5 MW Solar Modules
supplied to NTPC

Location: Jharkhand
Project Scale: 36.5 MW
Modules Supplied: Helia
monofacial modules
(555 Wp)
Application: NTPC's solar
plant installation

Jakson Solar - Preferred choice Amongst C&I

NOTABLE PROJECTS

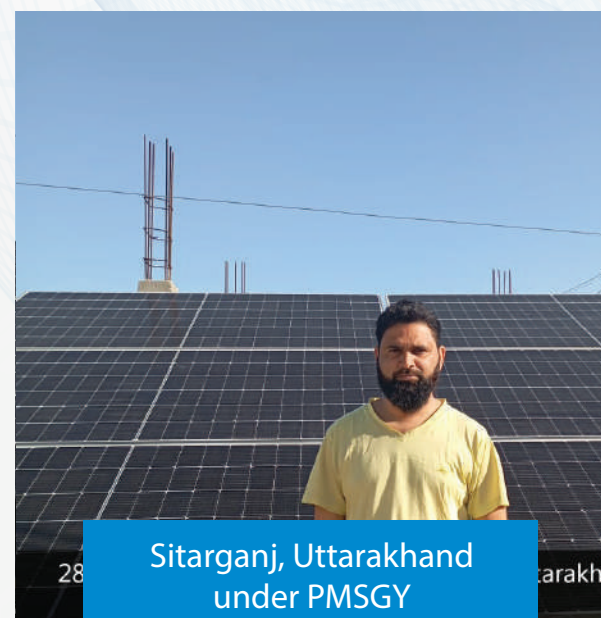
Ground Mounted



Under MSSY scheme
Bhagwani, Uttarakhand

Project Scale: 700 KW
Modules Supplied: Helia Monofacial 550 Wp
Partner: Bhumika Solar

Residential



Sitarganj, Uttarakhand
under PMSGY

Project Scale: 4 KW
Modules Supplied: Helia DCR modules 545 Wp
Partner: RBP Solar

Atta Chakki



Bareilly

Project Scale: 18.5 MW
Modules Supplied: Helia NXT TOPCon Module 580 Wp
Partner: Balaji Sales Corporation

Handloom



Bhagwati Handloom
Barmer, Rajasthan

Project Scale: 231 KW
Modules Supplied: Helia Plus 550 Wp, Bifacial
Partner: VK Solar

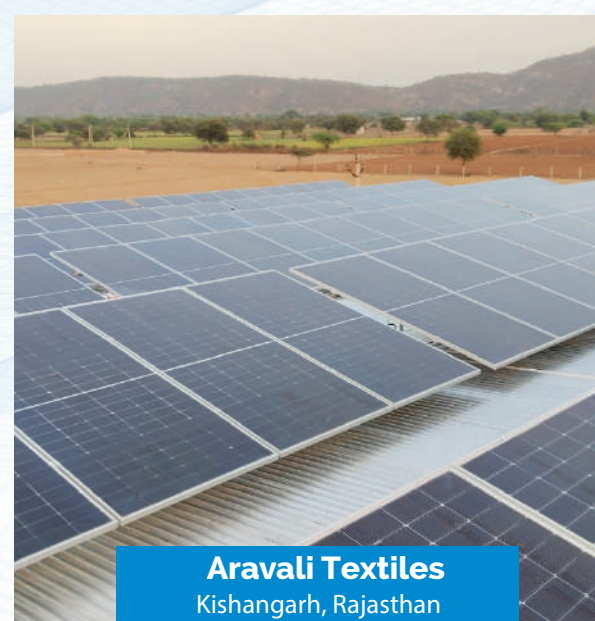
Building Materials



Star India Granite
Kishangarh, Rajasthan

Project Scale: 250 KW
Modules Supplied: Helia Plus 550 Wp, Bifacial
Partner: Sunwise Solar

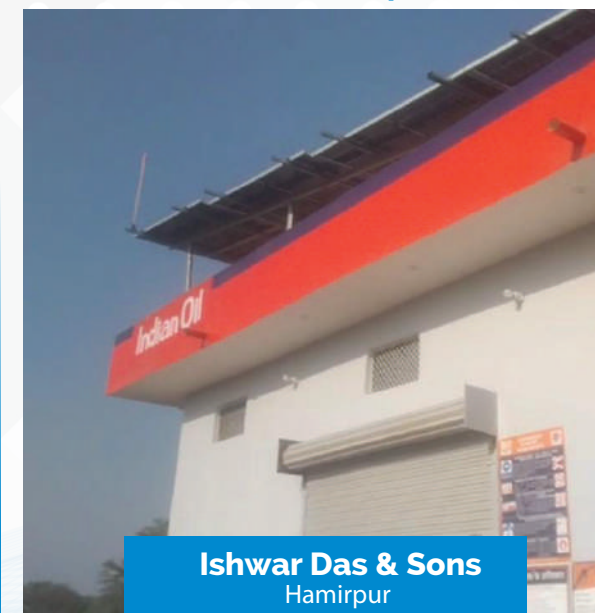
Textiles



Aravali Textiles
Kishangarh, Rajasthan

Project Scale: 135 KW
Modules Supplied: Helia Plus 550 Wp, Bifacial
Partner: Sunwise Solar

Petrol Pump



Ishwar Das & Sons
Hamirpur

Project Scale: 10KW
Modules Supplied: Helia NXT TOPCon modules 580 Wp
Partner: Adarsh Industries

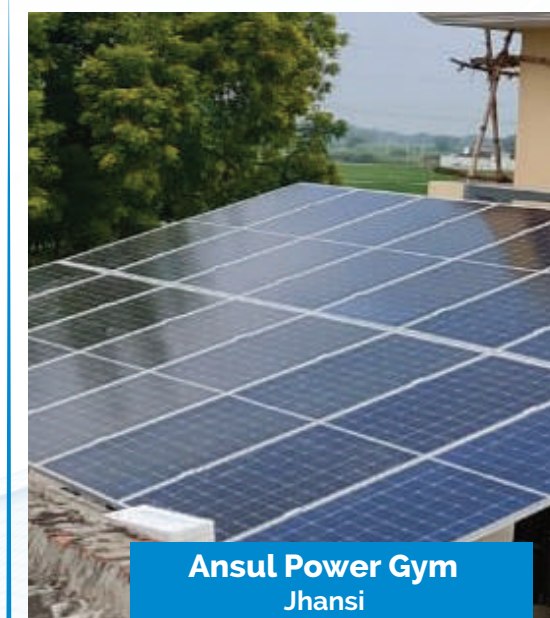
Atta Chakki



Naresh Patel
Jhansi

Project Scale: 18 KW
Modules Supplied: Helia Monofacial module 555 Wp
Partner: Ram Raja Solar

Health & Fitness



Ansul Power Gym
Jhansi

Project Scale: 9 KW
Modules Supplied: Helia NXT TOPCon modules (580 Wp)
Partner: Ram Raja Solar

Healthcare



Army Hospital
Ranikhet, Uttarakhand

Project Scale: 3 KW
Modules Supplied: Helia Plus 550 Wp, Bifacial
Partner: RBP Solar

Testament of Dependable Quality

#SolarSahihai

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JAKSON SOLAR

TOPCON BIFACIAL DUAL GLASS
MODULES WITH HIGHEST EFFICIENCY

*Ideal for utility-scale solar farms to
residential rooftops!*

30 YEARS

Linear Performance Warranty

12 YEARS

Product Warranty

87.40%

Power Output after 30 years of installation

Strong Performance

Extended Reliability Tested As Per IEC 63209-1(2021)

Reliable Power, Unmatched Performance

Experience unmatched reliability with **Jakson High Performance Modules** — engineered for excellence and built to last. Our dependable solar modules deliver superior efficiency, consistent output, and long-term performance, making them the smart choice for sustainable energy solutions.

Built for Dependability, Powered by Performance

#NationInEveryVision

JAKSON SOLAR

What Makes Jakson Solar Panels DEPENDABLE?

1800-103-2600

#NationInEveryVision

JAKSON SOLAR

We use **Tier 1 BOM**
The Best Materials for the Best Panels

SOLAR CELL

- A-grade High Efficiency Cells
- TOPCon and MonoPERC
- Excellent anti PID and low LID characteristics

ENCAPSULANT

- Good light transmittance and adhesion
- Weather & UV resistant
- Long durability in extreme weather conditions

#NationInEveryVision

JAKSON SOLAR

JUNCTION BOX

- IP68 protection with chip diode
- Fast response & low resistance

FRAME

- Anodized aluminum (> 15 micron) frame using 6005-T6 alloy
- Toughness & strength with flexibility of mounting arrangements

#NationInEveryVision

JAKSON SOLAR

GLASS

- Resistant to acid/salt spray/UV radiations
- Tampered glass with high transmissivity

CELL & STRING CONNECTORS

- Combination of round ribbon & flat busbar with 99.99% copper
- Uniform coating for low resistance and high conductivity

#NationInEveryVision

JAKSON SOLAR

Why it Matters?

Better Efficiency

High purity silicon cells ensure maximum energy conversion

Longer Lifespan

Premium materials provide up to 30 years of reliable performance

Weather Resistant

Panels withstand extreme temperatures, wind & snow

Lower Maintenance

Superior build quality means less degradation over time

Higher ROI

More power, better durability = more savings for you

#NationInEveryVision

JAKSON SOLAR

QUALITY BEGINS WITH THE RIGHT MATERIALS

Choose **Jakson Solar** for excellence

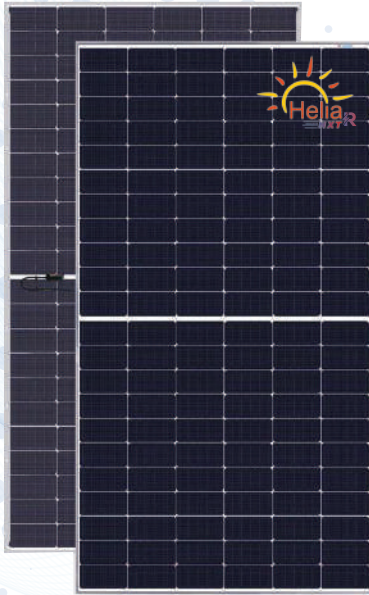
CALL TODAY 1800-103-2600

www.jakson-solar.com

Jakson's XTRA Power Modules:

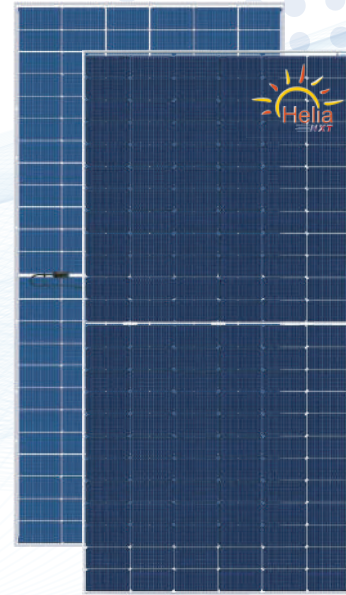
Technical Advancements with M10 & G12R Cells

Jakson's latest Topcon modules, with **XTRA Power**, incorporate advanced cell architectures to deliver higher efficiency, improved energy yield, and enhanced reliability. **The shift in cell dimensions from square M10 size (182.2x182.2mm) to rectangular Cells of M10 (182.2x183.75mm) and G12R (182x210 mm) size optimizes power output while maintaining compatibility with existing mounting systems.**



**G12R Cell (182x210 mm)–
Certified Up to 615Wp**

- ▶ **Larger Rectangular Format:** The 182x210 mm cell design maximizes module surface utilization, achieving 615Wp using 132 Half Cut cell layout.
- ▶ **Higher Current & Voltage Balance:** Optimized for reduced mismatch losses, improving performance under partial shading.
- ▶ **Enhanced Durability:** Glass-Glass construction with EPE encapsulation ensures >30year lifespan and superior resistance to PID & microcracks.
- ▶ **Lower BOS Costs:** Higher wattage reduces the number of modules needed per MW, thereby saving on overall BOS cost for Solar Plant



**M10 Cell (182.2x183.75 mm)–
Certified Up to 600Wp**

- ▶ **Increased Active Area:** These latest Rectangular Cells enhances light capture, improving conversion efficiency resulting in more powerful module.
- ▶ **Higher Wattage Class:** Enables 585Wp to 600Wp power outputs within same module size of 2278X1133 mm using 144 Half Cut cell configuration, boosting energy density.
- ▶ **Better Thermal Performance:** Topcon technology ensures a lower temperature coefficient (-0.30%/°C), minimizing power loss in high-temperature environments.
- ▶ **Reduced Resistive Losses:** Optimized cell-to-module (CTM) ratio improves fill factor and overall performance.

Jakson is among the few leading Indian Module manufacturers having successfully transited from 182.2 to 183.75mm cell size which need higher precision and stringent control during module manufacturing process.

Why Cell Sizes Matter



M10 (183.75x182 mm):

Balances efficiency gains with minimal changes to existing production lines with same module dimensions

G12R (182x210mm):

Delivers ultra-high power, same width, 104mm longer, compatible with trackers, and easy to handle onsite.

Jakson's XTRA Power modules redefine solar innovation with Topcon tech, offering higher bifaciality, lower degradation, and excellent low-light performance.

HR & PLANT NEWS – Spreading Smiles and Gratitude @Jakson

Smile Day celebration @ Jakson



Celebrating Smile Days with gratitude at @Jakson—spreading joy, kindness, and appreciation. Thank you for brightening every moment with your smile!

Women's Day celebration @ Jakson



we celebrate our incredible women at Jakson Solar—driving success, breaking barriers, and empowering a more inclusive, innovative future.

Jakson @ PM Sangrahalaya

Jakson Solar proudly celebrates India's progress, honoring heritage and strengthening commitment to a sustainable future through solar energy and innovation.



Safety Day Celebration @ Jakson

At Jakson Solar, Safety Week reinforced our commitment to a secure, sustainable future—empowering India through innovation, clean energy, and responsibility.



Constitution Day Celebration @ Jakson



Jakson Solar celebrates 76 years of Constitution with a Poster Making Competition, showcasing creativity, patriotism, and commitment to sustainability.

Next-Gen Interns @ Jakson

Thrilled to have fresh talent at @JaksonSolar! Together, we'll explore solar innovation, grow professionally, and create a sustainable future.



At Jakson, We Don't Just Attend We Engage, Empower, and Elevate

Bridge the Gap between Academics & Industry Expectations

Mr. Subbiah Chokkalingam
COO - JAKSON SOLAR
MODULES & CELLS represent
Jakson Solar at JKG
Scholarship Mentorship
Session at G B Pant
Engineering College, Delhi,
engaging 100+ students with
industry insights, career
guidance, and a strong focus
on Health, Safety &
Environment (HSE) practices.



Mentorship Session

Driving Innovation & Sustainability



Renewable Energy Conclave 2025

Mr. Vikas Arya Vice
President – JAKSON SOLAR
MODULES & CELLS
represent Jakson Solar
at the Gujarat Renewable
Energy Conclave 2025.

Driving Solar Growth, Affordability, and Sustainability Forward



Leadership Conclave at Confederation of Indian Industry (CII)

Mr. Vikas Arya, Vice
President – Solar Modules
& Cells at Jakson Solar,
was invited as a
distinguished speaker at
the Annual Session &
Leadership Conclave
organized by the
Confederation of Indian
Industry (CII)



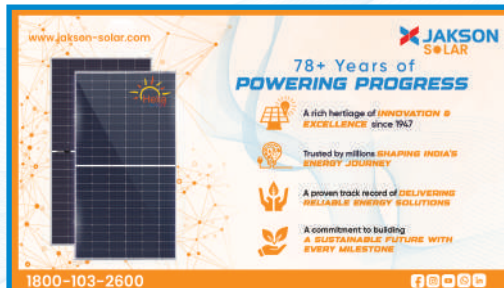
Market Activations with Partners

Engage, promote and Grow

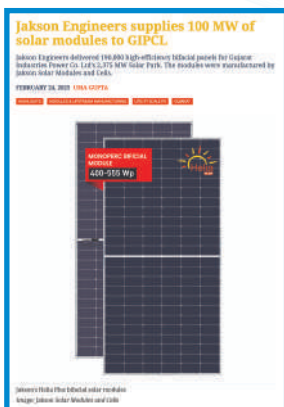
Instore Branding



Enhanced Visibility Through Branding



Leading with Vision, Inspiring with Action



Jaksan solar being featured by several media houses showcasing our bold branding journey—illuminating visibility, inspiring growth, and powering progress.

The Best Solar Energy For Everything



→ CALL NOW



1800-103-2600
WWW.JAKSON-SOLAR.COM