



PIXON

Redefining Solar



Introducing
Multi-Busbar
Modules

M6 | M10 | M12

**Solar is the
new GREEN!**



About Us

PIXON is a Solar Module Manufacturing company promoted by the stalwarts of the Financial Markets in India – The Marwadi Group.

By setting up a solar module manufacturing unit and promoting solar installations, the PIXON team envisions to contribute to the global climate sustainability goals.

Infrastructure



Area

Industry Spread of 65,000 Sq. Mtr.



Manufacturing

Turnkey Manufacturing facility of 1 GW



Warehousing

Smart & spacious warehousing of 20+ MW

Advanced Manufacturing



Computation

Well equipped data analysis for tracking of any product



Artificial Intelligence

Advanced Manufacturing System for AI



Automation

Manufacturing Setup with Minimal Human Intervention

Products

Solar Modules

- Poly - Crystalline
- Mono - Crystalline

Other Technology Modules :

- Bifacial
- Half-Cut Cell

EVA Film

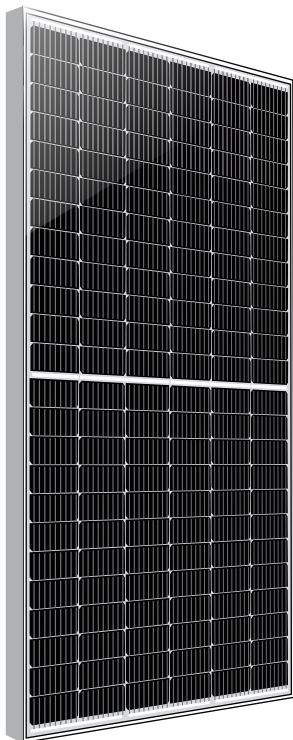
- Fast Cure
- Ultra-fast Cure
- POE

Solar Modules

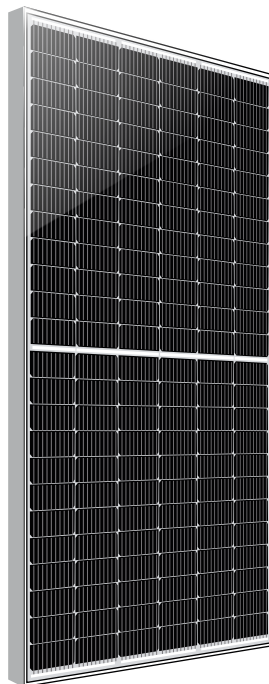
PIXON is one of the industry leaders in solar module manufacturing in India with a state-of-the-art turnkey European manufacturing line. We implement stringent quality tests for rigid performance of the modules. Our range of Photovoltaic Modules are best suited for both, on-grid and off-grid solar power plants.

We are expanding our Module Manufacturing capacity to 1 GW by 2023.

Introducing our latest range of Multi-Busbar Modules



M6



M10



M12

Module Code	Module Series	Module Cell Size	Power Range	Efficiency Upto	First Year Power Degradation	Module Warranty	Output Warranty
PIX MPH 144	M6 (9 BB Half-Cut Cell)	166 x 83 mm	430-460 Wp	21.20%	≤2.0%	12 Years	27 Years
PIX MPHG 144	M6 (9 BB Half-Cut Cell)	166 x 83 mm	425-455 Wp	20.90%	≤2.0%	12 Years	30 Years
PIX MPHTB 144	M6 (9 BB Half-Cut Cell)	166 x 83 mm	420-455 Wp	20.93%	≤2.0%	12 Years	27 Years
PIX MPH 144	M10 (10 BB Half-Cut Cell)	182 x 91 mm	525-545 Wp	21.04%	≤2.0%	12 Years	27 Years
PIX MBHG 144	M10 (10 BB Half-Cut Cell)	182 x 91 mm	525-545 Wp	21.04%	≤2.0%	12 Years	30 Years
PIX MBHTB 144	M10 (10 BB Half-Cut Cell)	182 x 91 mm	525-545 Wp	21.04%	≤2.0%	12 Years	27 Years
PIX MPH 120	M12 (12 BB Half-Cut Cell)	210 x 105 mm	580-600 Wp	21.01 %	≤2.0%	12 Years	27 Years
PIX MBHG 120	M12 (12 BB Half-Cut Cell)	210 x 105 mm	580-600 Wp	21.01%	≤2.0%	12 Years	30 Years
PIX MBHTB 120	M12 (12 BB Half-Cut Cell)	210 x 105 mm	580-600 Wp	21.01%	≤2.0%	12 Years	27 Years

Poly-Crystalline PV Modules



Maximum Power Output

340 Wp



Efficiency Upto

17.46 %

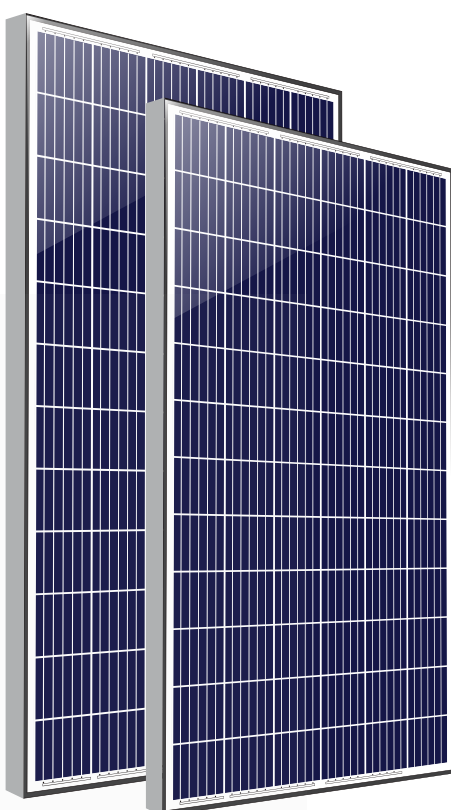
Module Series	Module Cell Size
M2 (5 BB Full Cell)	157 X 157 mm

PIX P2 72
315-340 Wp



[Download Datasheet](#)

Poly-Crystalline DCR PV Modules



Maximum Power Output

335 Wp



Efficiency Upto

16.88 %

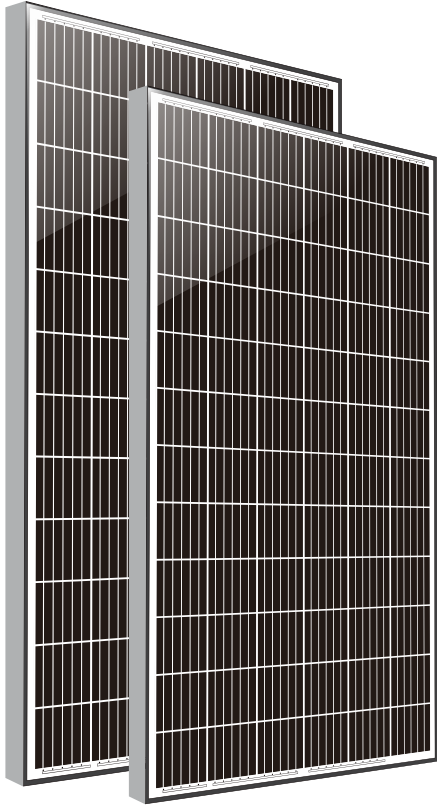
Module Series	Module Cell Size
M2 (5 BB Full Cell)	157 X 157 mm

PIX PD2 72
305-335 Wp



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Mono-Crystalline PERC PV Modules



Maximum Power Output
400 Wp



Efficiency Upto
20.15 %

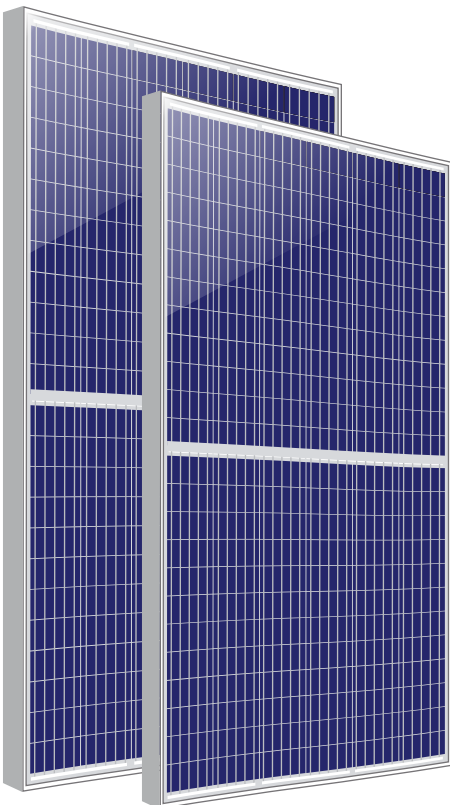
Module Series	Module Cell Size
G1 (5 BB Full Cell)	158.75 X 158.75 mm

PIX MP3 72
370-400 Wp



[Download Datasheet](#)

Poly-Crystalline Half-Cut Cell PV Modules



Maximum Power Output
355 Wp



Efficiency Upto
17.66 %

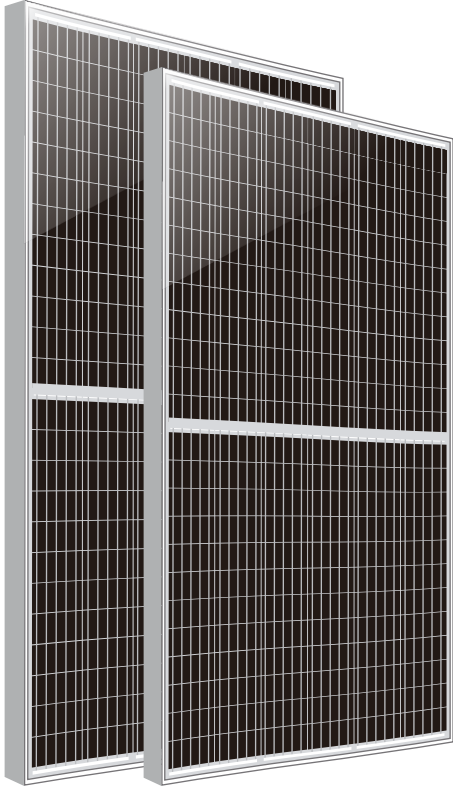
Module Series	Module Cell Size
M2 (5 BB Half-Cut Cell)	157 X 78.50 mm

PIX PH2 144
325-355 Wp



[Download Datasheet](#)

Mono-Crystalline PERC Half-Cut Cell PV Modules



Maximum Power Output
410 Wp



Efficiency Upto
20.40 %

Module Series	Module Cell Size
G1 (5 BB Half-Cut Cell)	158.75 X 79.38 mm

PIX MPH3 144
375-410 Wp



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Power Tolerance
+4.99 Wp



Module Warranty
10 Years



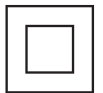
Output Warranty
25 Years



First Year Power Degradation
<2.5%

Certifications

ALMM



Why Choose Us?



Best in class solar modules



Financially sound parent company backing to secure for 25 to 30 years module warranties



State of the art technology with minimal human intervention



In house raw material integrated facilities for proper quality & supply chain



Core manufacturing team with average 25+ years of industry experience



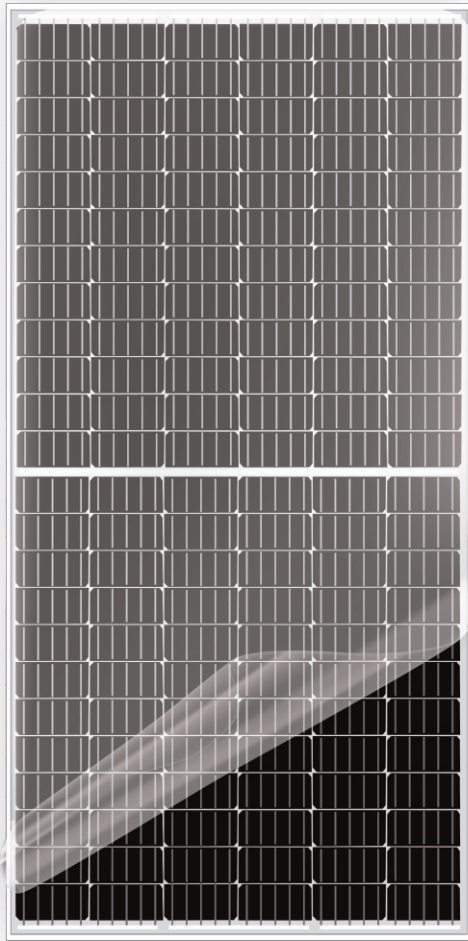
Best in class product portfolio with latest technology



Best in class infrastructure and quality standards being followed

EVA Film

PIXON houses a clean room environment facility of 1 GW for EVA film. Our high quality PID-resistant EVA film are perfect for Higher Wp Multi-Busbar Modules and also all types of solar cells and back sheets with a lesser cycling time.



Suitable for Higher Wp Multi-Busbar Modules



Excellent Transparency



High Reflectivity



Excellent Performance with UV and Weather Stability



Lower Shrinkage

PIX Fast Cure

PIX FC-T
PIX FC-B



[Download Datasheet](#)

Available Variants

PIX Ultra Fast Cure

PIX UFC-T
PIX UFC-B



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POE

Polyolefin Elastomers

Certifications



TUV tested - DH, EVA Thermal & Electrical Properties
TUV CTI Report : IEC 60112:2020



UL Certified
Certificate Number E526148



SOLAR MODULES | EVA FILM | EPC SOLUTIONS



Call us at:
1800 108 8800
and we will get you through.

or



Visit our website for more details:
www.pixonenergy.com



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A Venture By

