



**600⁺
MW
MODULE
MANUFACTURING**

COMPANY PROFILE

DCR-NON DCR-HALFCUT



30 YEARS

Devoted To Energy We Know Reliability Builds Perfection

Company Profile

With our deep and more than 30 years long understanding of human need for ever growing sources of energy, we realized that fossil fuel must make way for renewable and green sources. Our pursuits led us to set up the most advanced 600 MW solar photovoltaic modules manufacturing unit spread over a sprawling 2,20,000 sqft area at Nagpur, the heart of India, from where we cater to the solar assets management needs of our clients across the country.

We specialize in manufacturing high efficiency solar PV modules using advanced Mono PERC and Bifacial technology. We offer our clients the full spectrum of photovoltaic solar products, applications, solutions and services, from small domestic systems to the large industrial projects.

Vision

With a deep commitment to nation building, our goal is reaching out to people, to give them cleaner & greener energy which is accessible and affordable.

Mission

To be known for the scale of our ambition, speed of execution and quality of operation. We see ourselves as one of the leading corporate entity which promotes clean and green energy in the years to come.



The Sun rises everyday

We recognize and appreciate that there are many different forms of renewable energy, each with their own unique applications. However, we're dedicated to focusing on solar energy, which led us to believe that yellow is the new green when it comes to harnessing the rays of the sun and convert it into clean, green energy. Whether you want to cut down on costs or do your part to preserve the environment, solarisation is the way to go.



Why choose Novasys ?

The cutting-edge technology with machines and equipment sourced from the best in class producers, aim to help in cost leadership, scale of operations and reliability standards as per global benchmarks.

Our goal is to produce high quality products to generate energy for the future through solar power. We strive to go beyond just a business relationship and build strong bonds of trust and integrity.

The rationale for choosing Novasys as your preferred modules supplier :

- A) We have invested in the best in class manufacturing facilities with complete automation.
- B) We have defined an error free, streamlined and fully controlled production process.
- C) Our modules are manufactured from the best in class raw materials.
- D) Our modules have higher energy output at enhanced efficiency without increase in module size thus saving in cost of Balance of Systems and components.
- E) We emphasize on stringent and rigorous process testing at all stages, right from raw material dispatch from our vendors to our work in process and the final end products to ensure defect free modules.
- F) Innovations based on our in house R&D efforts ensure maximum ROI for our investors and end users.
- G) We are committed to customer oriented services at every stage from production to after sales.



Quality is Our Biggest Asset



Stringent quality tests and perfection when it comes to the output is a way of life for us. Here are a few offerings we thrive on.



Fully Automatic stringer from Lead, used for excellent quality of stringing.



Advanced robotic layup for matrix



Most advanced automated robotic Framing line to escape any human error.



Stringent testing methods for ensuring high quality raw materials.



Multiple EL tests with high quality machines and A+A+A+ class sun simulator for producing defect free modules.



Clean, dust free and temperature controlled environment.



Highest grade raw materials from international suppliers.



Latest quality certifications* from globally renowned laboratories.

Management Team



Mr. Anant Agrawal
Group Chairman

Mr. Anant Agrawal is a visionary, mentor, philanthropist, benevolent social entrepreneur and agriculturist. He is a person with strong communication skills and business acumen. He is endowed with immeasurable commercial intellect, farsighted approach and an indomitable determination to lead the group towards the peak. His vast and well diversified experience of 4 decades is the guiding propellant of the organization to newer heights.

Mr. Sushil Bansal is a dynamic business leader and a key driving force in Novasys. Under his leadership, the company has won many accolades and awards.

Education :

- MBA (Finance) From International Management Institute, Delhi
- B.Tech (Information Technology) from Vellore Institute of Technology

Experience :

- Experience in Energy Sector since a decade
- Led the 30 year old family owned business to new heights.
- Diversified into Renewable sector to establish Novasys.



Mr. Sushil Bansal
Founder & Managing Director



Mr. Ramesh Bansal
Co-Founder & Director

Mr. Ramesh Bansal is a professional chartered accountant and has acumen in managing finances and operations. Under his leadership, Novasys has successfully forayed in renewable energy space.

Education :

- Chartered Accountant
- B.Com. (Hons.) from St. Xavier's College, Kolkata

Experience :

- Extensive experience of managing company's Finance and Taxation since year 2010. Key role in strategical alliances of the company.

Milestones

In 2016 Novasys was established for solar modules mass production by consolidating several solar research and analysis. Solar power business is a strategic growth area for Novasys. Today, our solar manufacturing unit is at the forefront of product development for solar modules both for residential and commercial usage.



Solar Modules



Technical Partners in Production Process

A clear vision of manufacturing high quality Solar Panels. Novasys Greenergy has one of the best and most technologically Advanced Manufacturing line in India with a Production Capacity of 300+ MW with technology and equipments from following:



Inline A+A+A+ sun simulator from HSPV for consistent and accurate simulation process to ensure accuracy in output. Inline post EL tester and Inline Hi-pot tester.



Fully Automated 4 in 1 framing machine eliminates manual intervention, avoids micro cracks.



Fully Automatic Line from to avoid manual intervention to ensure best quality product.



Inline 8 ultra HD cameras for EL testing and Auto Visual Inspection. This machine is one of the core USP in our setup which will efficiently detect micro cracks and defects in the modules.

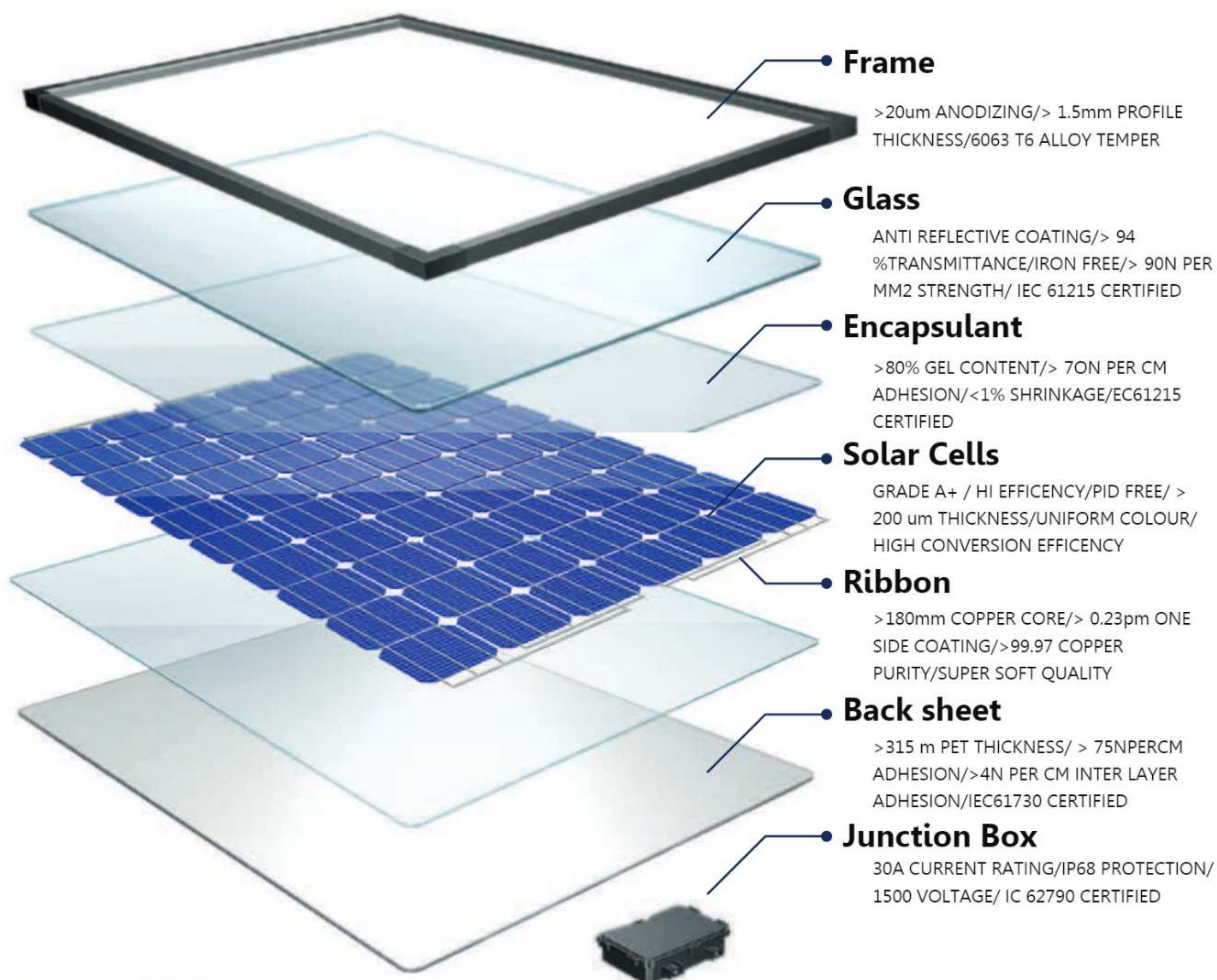


Fully Automatic robotic layup for matrix to avoid manual intervention and ensure best quality product.



Fully Automatic stringer. from Lead, used for excellent quality of stringing.





**Annual Production Capacity of 600 MW.
We have our Own Research & development
team in our factory.**

The Manufacturing facility is capable of producing upto 6 Busbar Poly/ Mono/ PERC/ BIPV/ Bifacial & small modules ranging from 10Wp to 600Wp.

Solar Modules Range: 10Wp - 600Wp



VEGA SERIES

POLYCRYSTALLINE SOLAR MODULES | 72 CELLS

Key Features

- High conversion efficiency
- 1500 V module
- Only positive power output tolerance
- Excellent performance in low light and low irradiance.
- 100% EL Inspected to ensure micro crack free modules.
- AR Coated high Transmission Glass
- Resistant to PID, LID and Salt-Mist/Ammonia corrosion
- Hotspot and defect free modules.
- Certified to withstand harsh environmental conditions.
- 25 years of linear output power warranty.



POLY CRYSTALLINE CELL (NON DCR)

72 CELLS

72 CELLS Poly 157×157	Wattage	voc	isc	vmp	imp	power	FF
Open Circuit Voltage in Volts (Voc)	335	46.15	9.0	39.43	8.5	335	80.68
Short Circuit Current in Amps (Isc)	330	45.86	8.96	39.02	8.46	330	80.33
Maximum Voltage in volts (Vmp)	325	45.57	8.9	38.71	8.4	325	80.16
Maximum Current in Amps (Imp)	320	45.36	8.86	38.37	8.34	320	79.62
Standard Cell Short Circuit Current in Amps (Isc)	315	45.36	8.86	37.81	8.34	320	78.46
	310	45.36	8.86	37.32	8.34	320	77.44

NOCT

72 CELLS Poly 157×157	Wattage	voc	isc	vmp	imp
Open Circuit Voltage in Volts (Voc)	308	45.8	8.8	39.53	7.8
Short Circuit Current in Amps (Isc)	303	45.5	8.7	39.39	7.7
Maximum Voltage in volts (Vmp)	299	45.35	8.6	39.29	7.62
Maximum Current in Amps (Imp)	294	45.1	8.68	39.3	7.49
Standard Cell Short Circuit Current in Amps (Isc)	290	44.92	8.58	38.89	7.46
	285	44.85	8.56	38.88	7.34

Temperature Ratings

Nominal Operating Cell Temperature (NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.39%/°C
Temperature coefficient of Voc	-33%/°C
Temperature coefficient of Isc	+0.060%/°C

Mechanical Data

Dimensions (L x W x T) mm	1960 X 990 X 35 mm
Weight (Kgs)	23 Kg
Mounting Hole Distance (X-axis) mm	(X) - 952
Mounting Hole Distance (Y-axis) mm	(Y1) - 988, (Y2) - 1400

General Data

Solar Cells (mm)	157 X 157
Cell Orientation	12 X 6
Front Glass	ARC, Tempered & 3.2 mm Thickness
Frame	Anodized Aluminum Alloy
Junction Box	IP 68
Cable & Connectors	4 Sq mm, 1200 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85°C
Maximum System Voltage	1000 / 1500 V
Maximum Series Fuse Rating	15 A
Application Classification	A
Electrical Positive Tolerance(%)	0~3

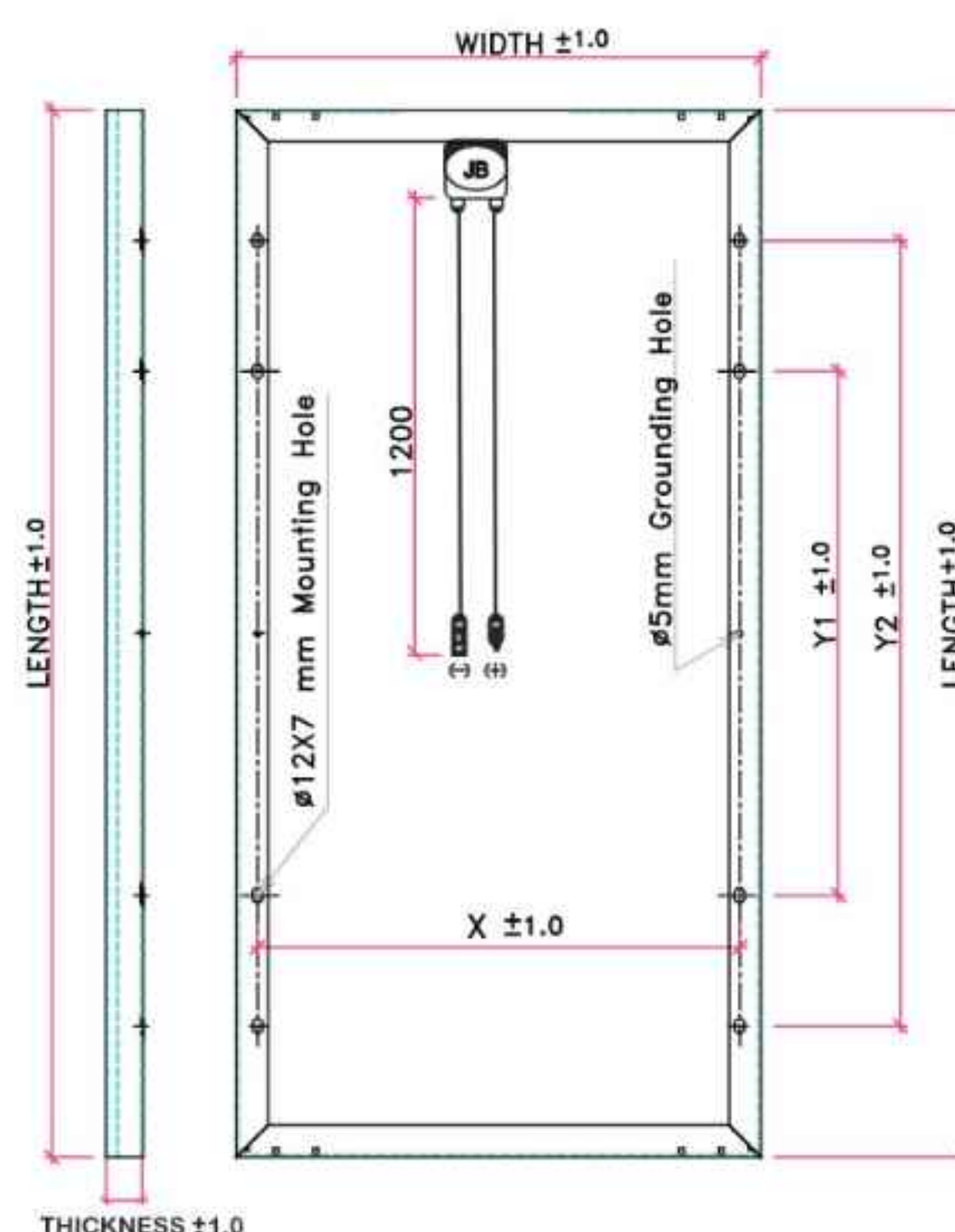
Under Standard Test Condition (STC) of Irradiance of 1000 w/m², Spectrum AM 1.5 and Cell Temperature of 25°C.

UNDER NOCT TESTING of Irradiance of 800 w/m², Spectrum AM 1.5 and Cell Temperature of 20°C.

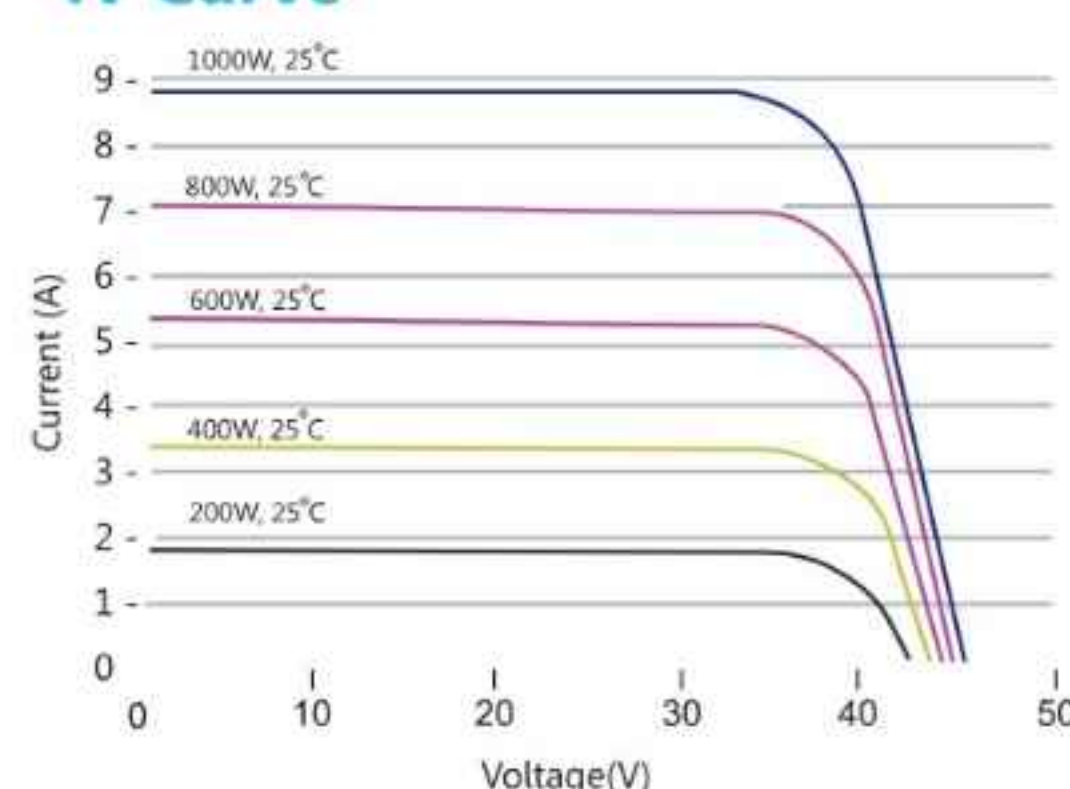
Note: • Refer to module installation instructions for maximum loading configurations.

• All mechanical dimension tolerance ± 1mm.

*Listed specifications are subject to change without notice.



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Novasys Greenergy Pvt. Ltd.

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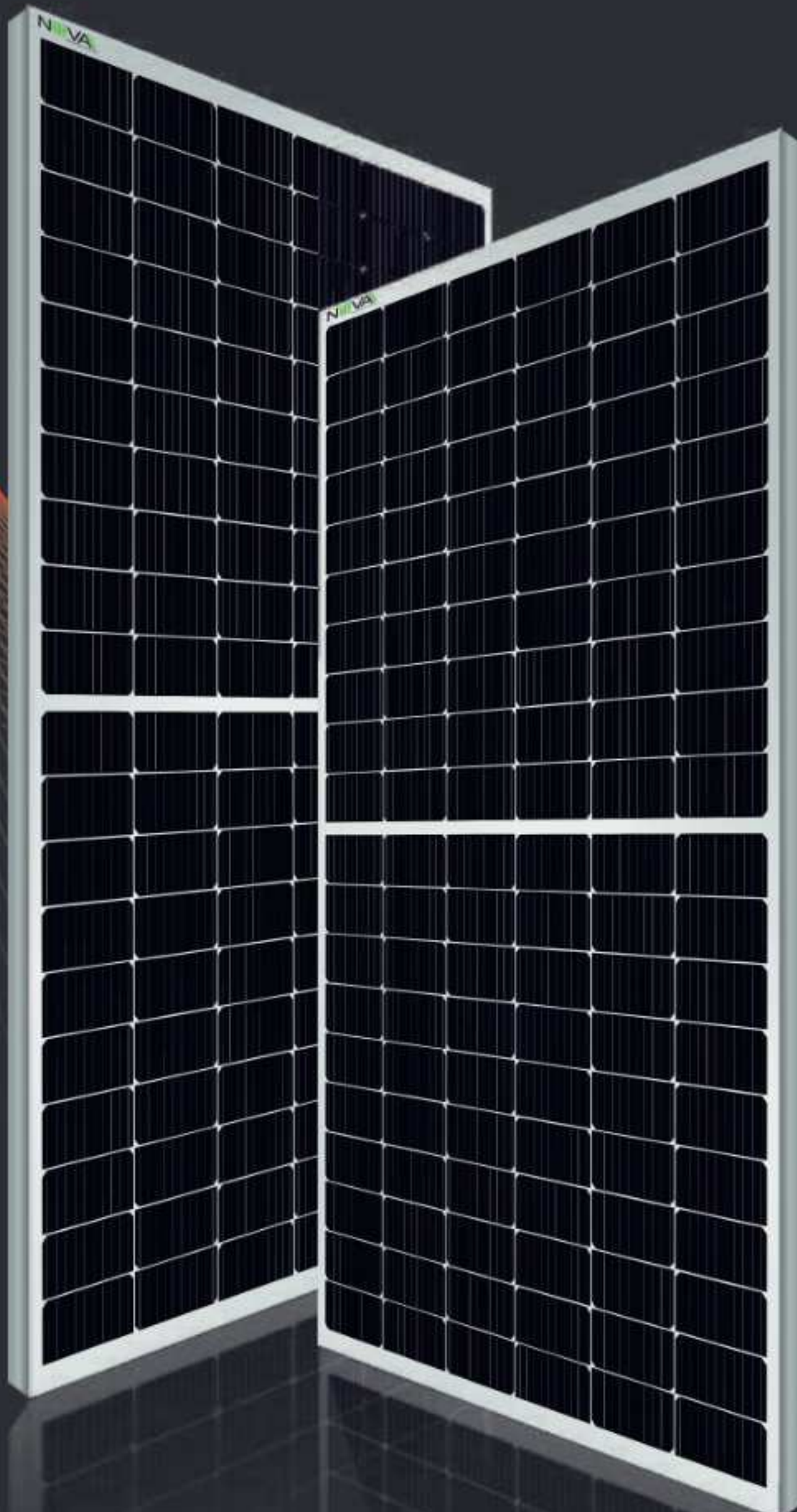


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ALPHA PLUS SERIES



MBB, M10 MONOPERC HALF CUT MODULES 156 Cells | Upto - 600 Wp

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Lower internal resistance

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MBB, M10 MONOPERC HALF CUT MODULES 156 CELLS

156 Cells - STC

PV Module Model Name	Wattage	Rated Voltage @ STC/Vmp (V dc)	Open Circuit Voltage @ STC, (Voc)	Rated Current @ STC/Imp (A)	Short Circuit Current @ STC/Isc (A)	Rated Maximum Power at STC, (Watts)	Module Fill Factor (%)	Module Eff (%)
NOVA600MP156	600	44.66	54.15	13.44	13.97	600	79.39	21.46
NOVA595MP156	595	44.45	53.99	13.40	13.91	595	79.31	21.28
NOVA590MP156	590	44.32	53.80	13.32	13.87	590	79.10	21.10
NOVA585MP156	585	44.23	53.68	13.23	13.82	585	78.87	20.92
NOVA580MP156	580	44.14	53.51	13.14	13.79	580	78.65	20.74
NOVA575MP156	575	44.00	53.35	13.08	13.74	575	78.49	20.56

156 Cells - NOCT

PV Module Model Name	Maximum Power (Pmax) Wp	Maximum Power Voltage (Vmp) V	Maximum Power Current (Imp) A	Open Circuit Voltage (Voc) V	Short Circuit Current (Isc) A
NOVA600MP156	460	42.24	10.88	50.90	11.74
NOVA595MP156	455	41.90	10.86	50.56	11.66
NOVA590MP156	450	41.60	10.82	50.20	11.56
NOVA585MP156	445	41.40	10.76	50.05	11.46
NOVA580MP156	440	41.20	10.68	49.86	11.38
NOVA575MP156	435	41.00	10.60	49.65	11.30

Temperature Ratings

Nominal Operating Cell Temperature(NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.330%/°C
Temperature coefficient of Voc	-0.246%/°C
Temperature coefficient of Isc	+0.0448%/°C

Mechanical Data

Dimensions (L X W X H)MM	2466 x 1134 x 35
MOUNTING HOLE DISTANCE (X-AXIS)	1092
MOUNTING HOLE DISTANCE (Y-AXIS)	Y1- 1300 / Y2 -1700
Weight (Kgs)	31

General Data

Solar Cells	91 X 182
Cell Orientation	26 x 6
MODULE STRUCTURE	ARC Tempered Glass 3.2 mm / EVA Front and back / Backsheet PVDF 1500 V
Frame	Anodized Aluminum Alloy
Junction Box	Potted Split JB IP 68
Cable & Connectors	4 Sq mm, 400 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A
Application Classification / FIRE	Class A / Class C
Electrical PositiveTolerance (WATTAGE)	(0~4.99) Watt with current binning

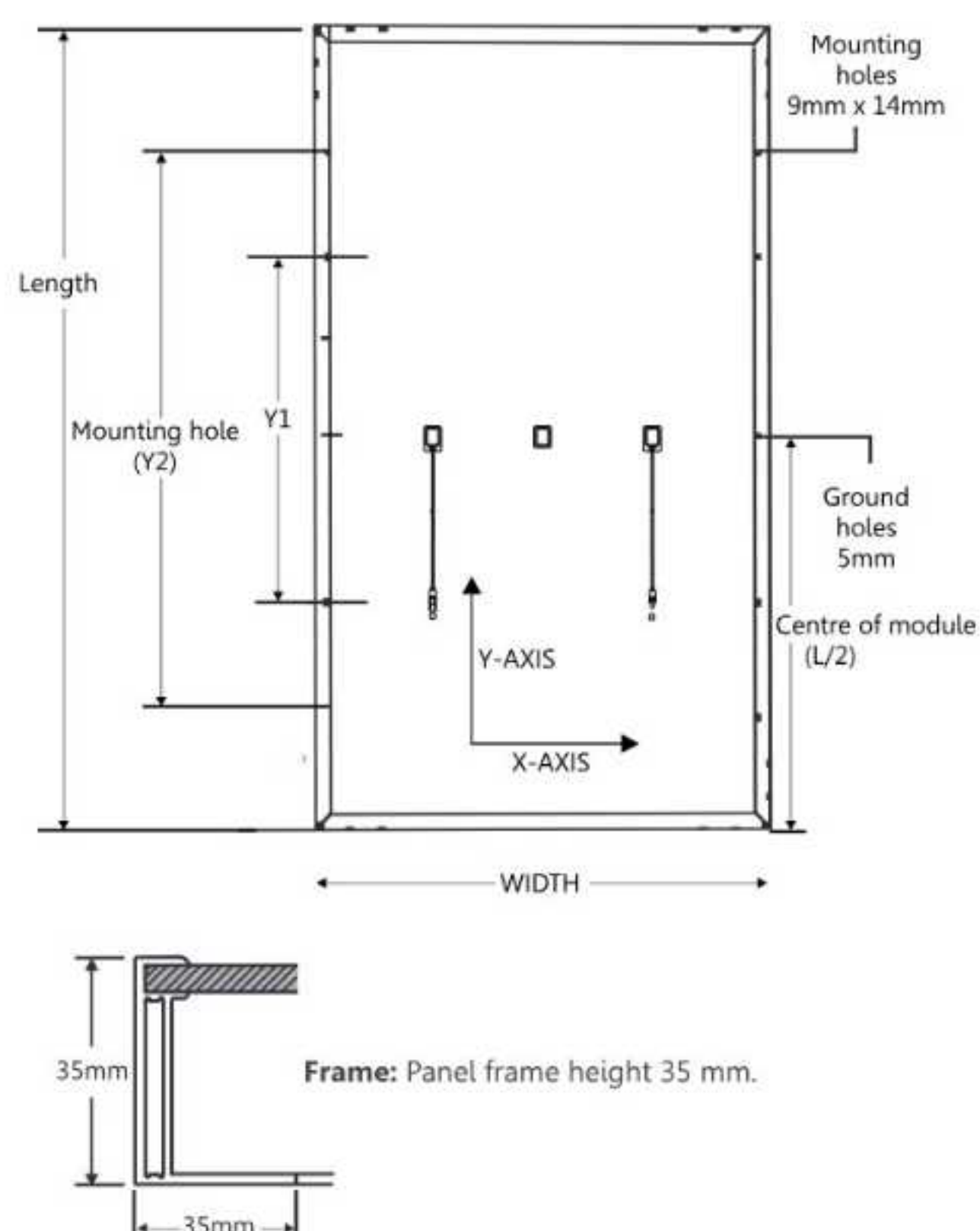
***Under Standard Test Condition (STC) of Irradiance of 1000 W/M², spectrum AM 1.5 and ambient temperature of 25°C"

***Under NOCT Test Condition of Irradiance of 800 W/M², spectrum AM 1.5 and ambient temperature of 20°C"

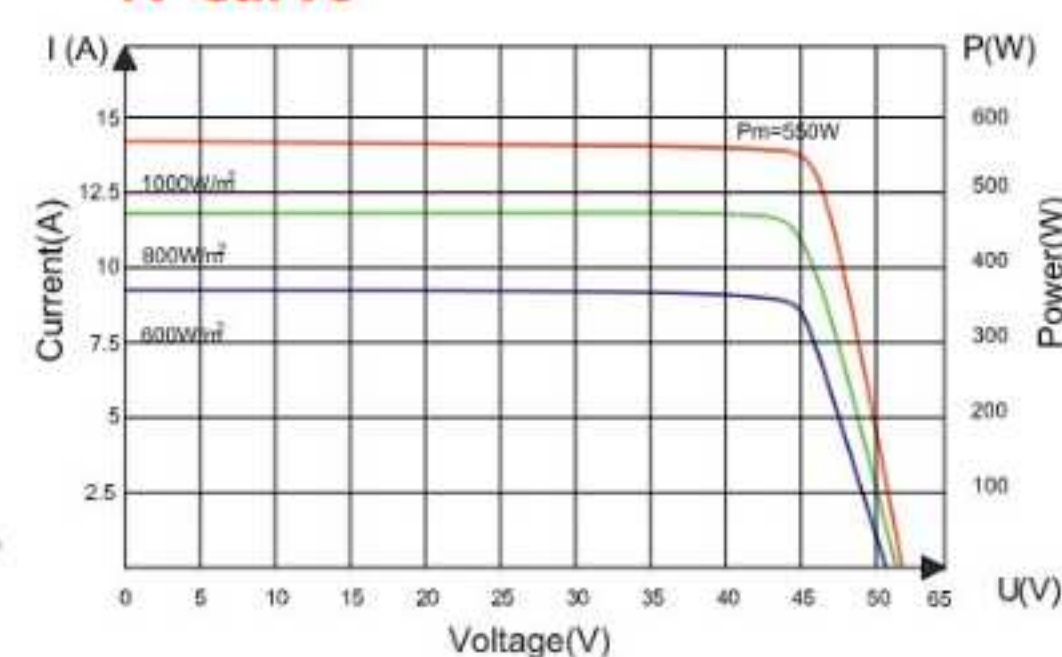
Note: ● Refer to module installation instructions for maximum loading configurations.

● All mechanical dimension tolerance ± 1mm.

*Listed specifications are subject to change without notice.

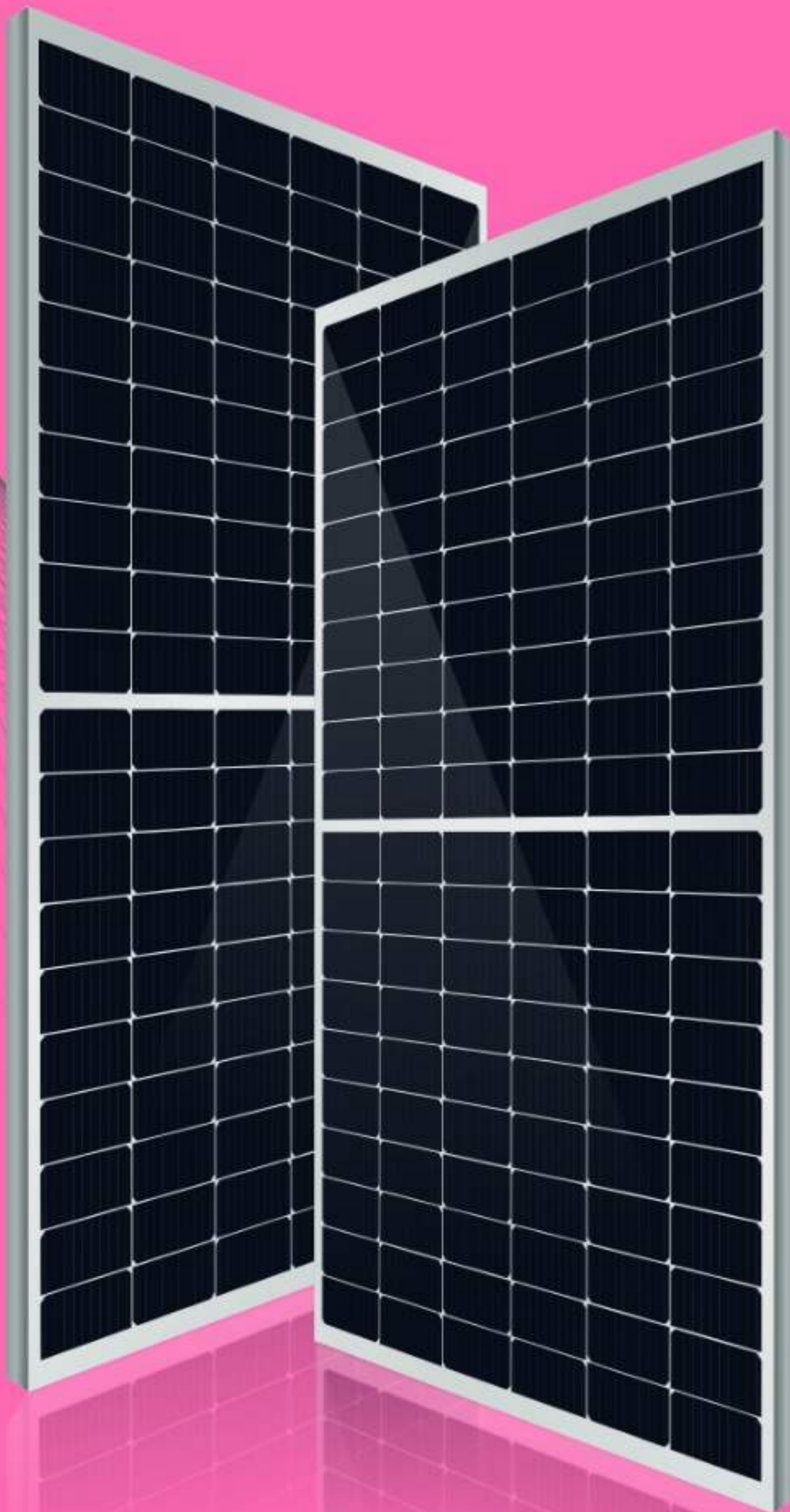


IV Curve





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MBB, M10 MONOPERC HALF CUT MODULES 144 CELLS

144 Cells - STC								
PV Module Model Name	Wattage	Rated Voltage @ STC/Vmp (V)	Open Circuit Voltage @ STC, (Voc)	Rated Current @ STC/Imp (A)	Short Circuit Current @ STC/Isc (A)	Rated Maximum Power at STC, (Watts)	Module Fill Factor (%)	Module Eff (%)
NOVA550MP144	550	40.94	49.93	13.44	13.97	550	78.88	21.28
NOVA545MP144	545	40.91	49.79	13.32	13.88	545	78.85	21.09
NOVA540MP144	540	40.83	49.61	13.23	13.83	540	78.73	20.89
NOVA535MP144	535	40.66	49.41	13.16	13.78	535	78.59	20.70
NOVA530MP144	530	40.45	49.24	13.12	13.71	530	78.61	20.51
NOVA525MP144	525	40.16	49.12	13.09	13.62	525	78.58	20.31

144 Cells - NOCT					
PV Module Model Name	Maximum Power(Pmax) Wp	Maximum Power Voltage (Vmp) V	Maximum Power Current(Imp) A	Open Circuit Voltage(Voc) V	Short Circuit Current(Isc) A
NOVA550MP144	449.2	42.3	10.65	50.2	11.15
NOVA545MP144	445	42.2	10.54	50.1	11.08
NOVA540MP144	440.9	42	10.49	49.9	11.04
NOVA535MP144	436.3	41.8	10.44	49.7	11
NOVA530MP144	432.9	41.7	10.39	49.5	10.94
NOVA525MP144	429.4	41.6	10.33	49.4	10.87

Temperature Ratings

Nominal Operating Cell Temperature(NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.330%/°C
Temperature coefficient of Voc	-0.246%/°C
Temperature coefficient of Isc	+0.0448%/°C

Mechanical Data

Dimensions (L X W X H)MM	2278 x 1134 x 35
Mounting Hole Distance (X-AXIS)	1092
Mounting Hole Distance (Y-AXIS)	Y1- 1200 / Y2 -1600
Weight (Kgs)	29

General Data

Solar Cells	91 X 182
Cell Orientation	24 x 6
Module Structure	ARC Tempered Glass 3.2 mm / EVA Front and back / Backsheet PVDF 1500 V
Frame	Anodized Aluminum Alloy
Junction Box	Potted Split JB IP 68
Cable & Connectors	4 Sq mm, 400 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A
Application Classification / FIRE	Class A / Class C
Electrical Tolerance	0 - 4.99

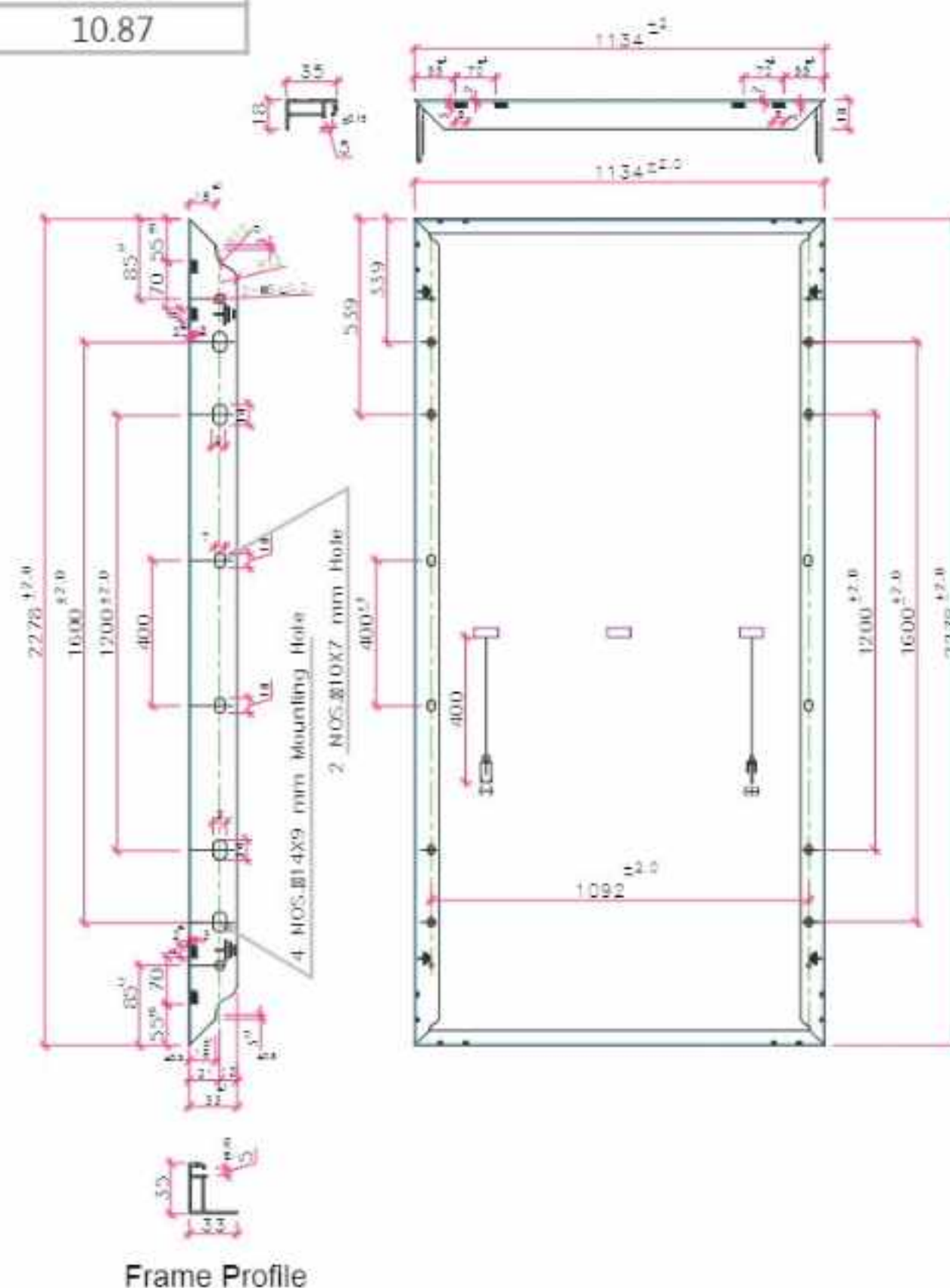
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Note: ● Refer to module installation instructions for maximum loading configurations.

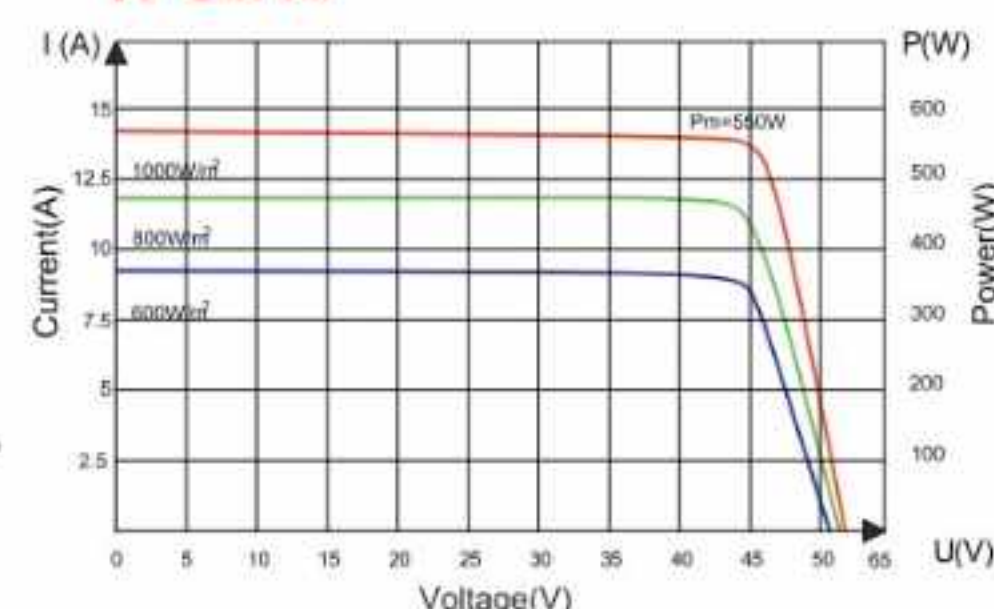
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Frame Profile

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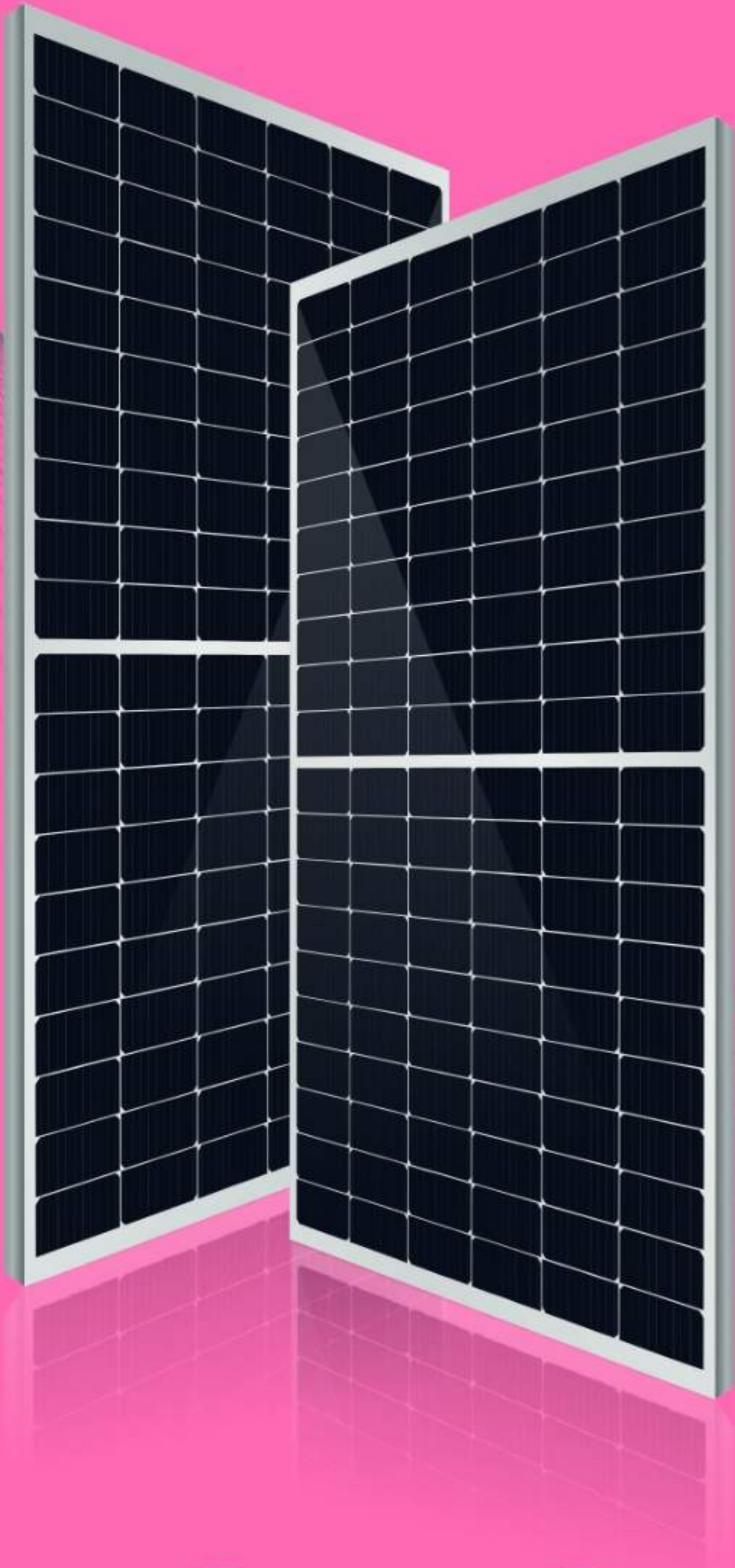
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ALPHA PLUS SERIES



MBB, M10 MONOPERC HALF CUT MODULES 132 Cells | Upto - 600 Wp

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- Better performance under low light & high temperature.
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Enhanced power output due to revolutionary design



Split junction box improves heat dissipation



Increases shade tolerance



Superior performance of half cell



Lower internal resistance

MBB, M10 MONOPERC HALF CUT MODULES 132 CELLS

132 Cells - STC

PV Module Model Name	Wattage	voc	isc	vmp	imp	Power	FF	Rated Maximum Power at STC, (Watts)	Module Eff (%)
NOVA505MP132	505	48.74	12.86	41.62	12.13	505	80.56	505	21.30
NOVA500MP132	500	48.74	12.74	41.62	12.01	500	80.52	500	21.09
NOVA495MP132	495	48.74	12.61	41.62	11.89	495	80.53	495	20.88
NOVA490MP132	490	48.74	12.48	41.62	11.77	490	80.55	490	20.67
NOVA485MP132	485	48.74	12.35	41.62	11.65	485	80.56	485	20.46
NOVA480MP132	480	48.74	12.20	41.69	11.51	480	80.68	480	20.25

132 Cells - NOCT

PV Module Model Name	Wattage	voc	isc	vmp	imp
NOVA505MP132	470	45.187	13.01	39.78	11.82
NOVA500MP132	466	45.187	12.89	39.58	11.78
NOVA495MP132	461	45.187	12.76	39.58	11.65
NOVA490MP132	456	45.187	12.63	39.58	11.53
NOVA485MP132	452	45.187	12.50	39.28	11.51
NOVA480MP132	447	45.187	12.34	38.96	11.47

Temperature Ratings

Nominal Operating Cell Temperature(NOCT)	45°C ± 2 °C
Temperature coefficient of P _{mp}	-0.36%/°K
Temperature coefficient of Voc	-0.36%/°K
Temperature coefficient of Isc	0.07%/°K

Mechanical Data

Dimensions (L X W X H)MM	2095 x 1134 x 35
MOUNTING HOLE DISTANCE (X-AXIS)	1092
MOUNTING HOLE DISTANCE (Y-AXIS)	Y1- 1050 / Y2 -1500
Weight (Kgs)	27

General Data

Solar Cells	91 X 182
Cell Orientation	22 x 6
MODULE STRUCTURE	ARC Tempered Glass 3.2 mm / EVA Front and back / Backsheet PVDF 1500 V
Frame	Anodized Aluminum Alloy
Junction Box	Potted Split JB IP 68
Cable & Connectors	4 Sq mm, 400 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A
Application Classification / FIRE	Class A / Class C
Electrical PositiveTolerance (WATTAGE)	(0~4.99)

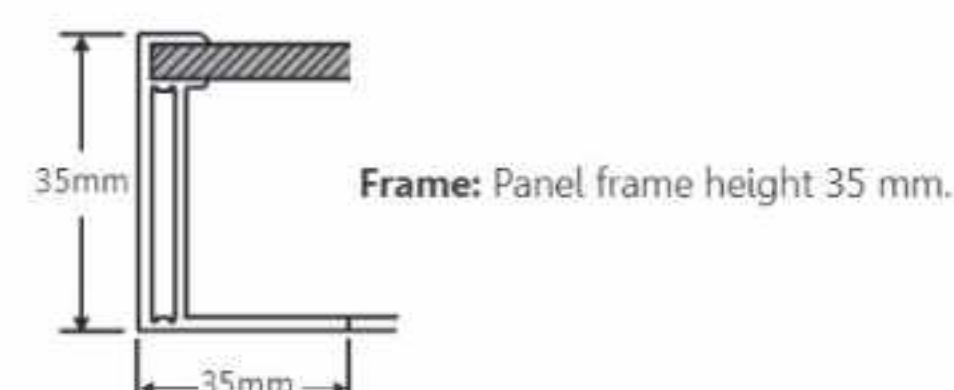
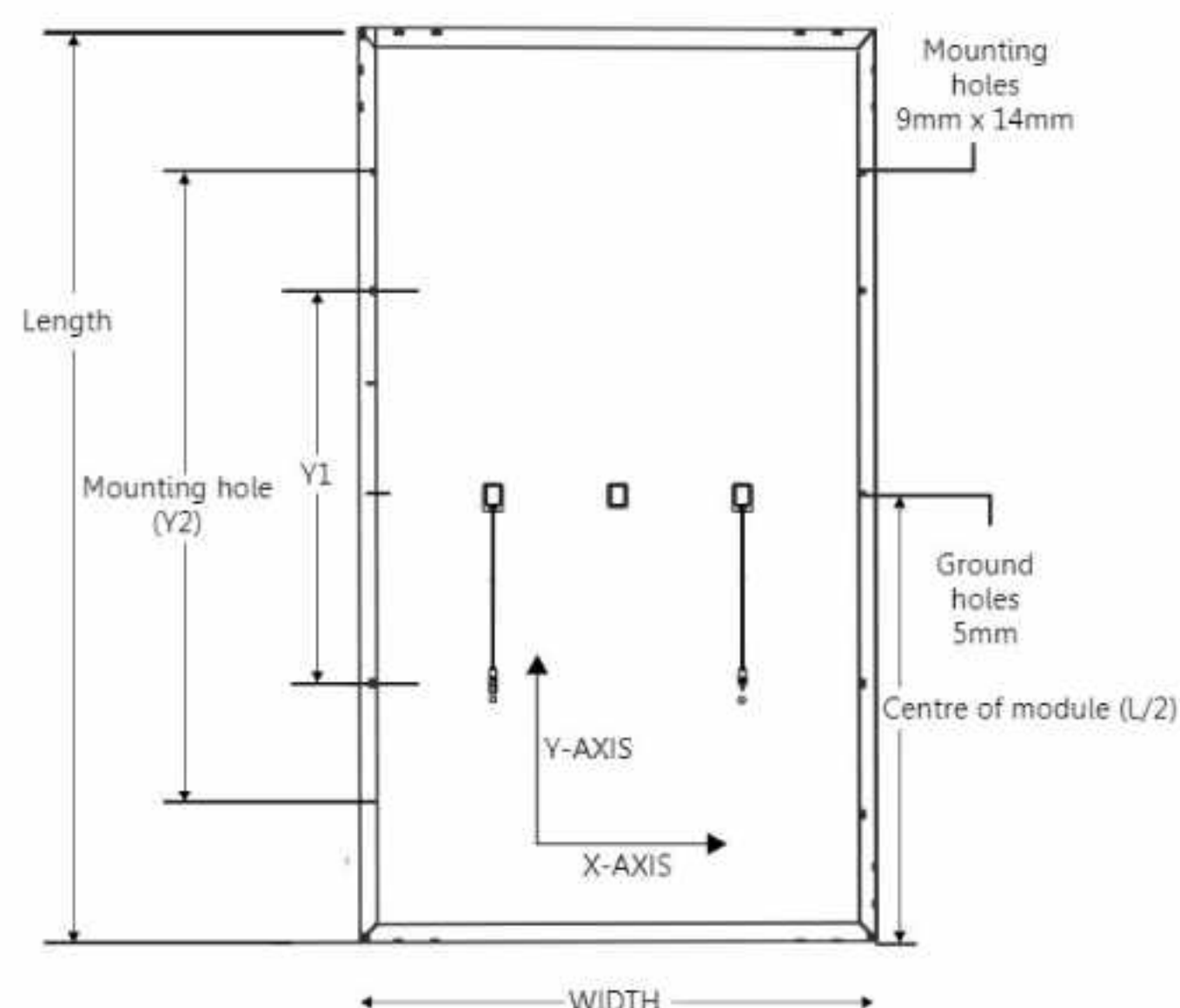
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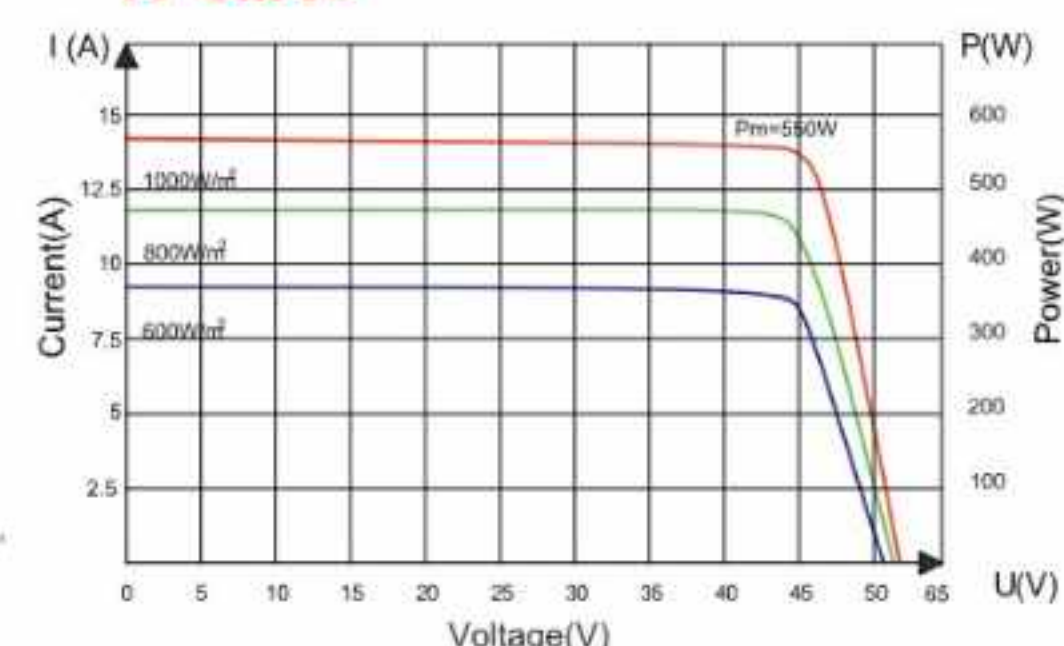
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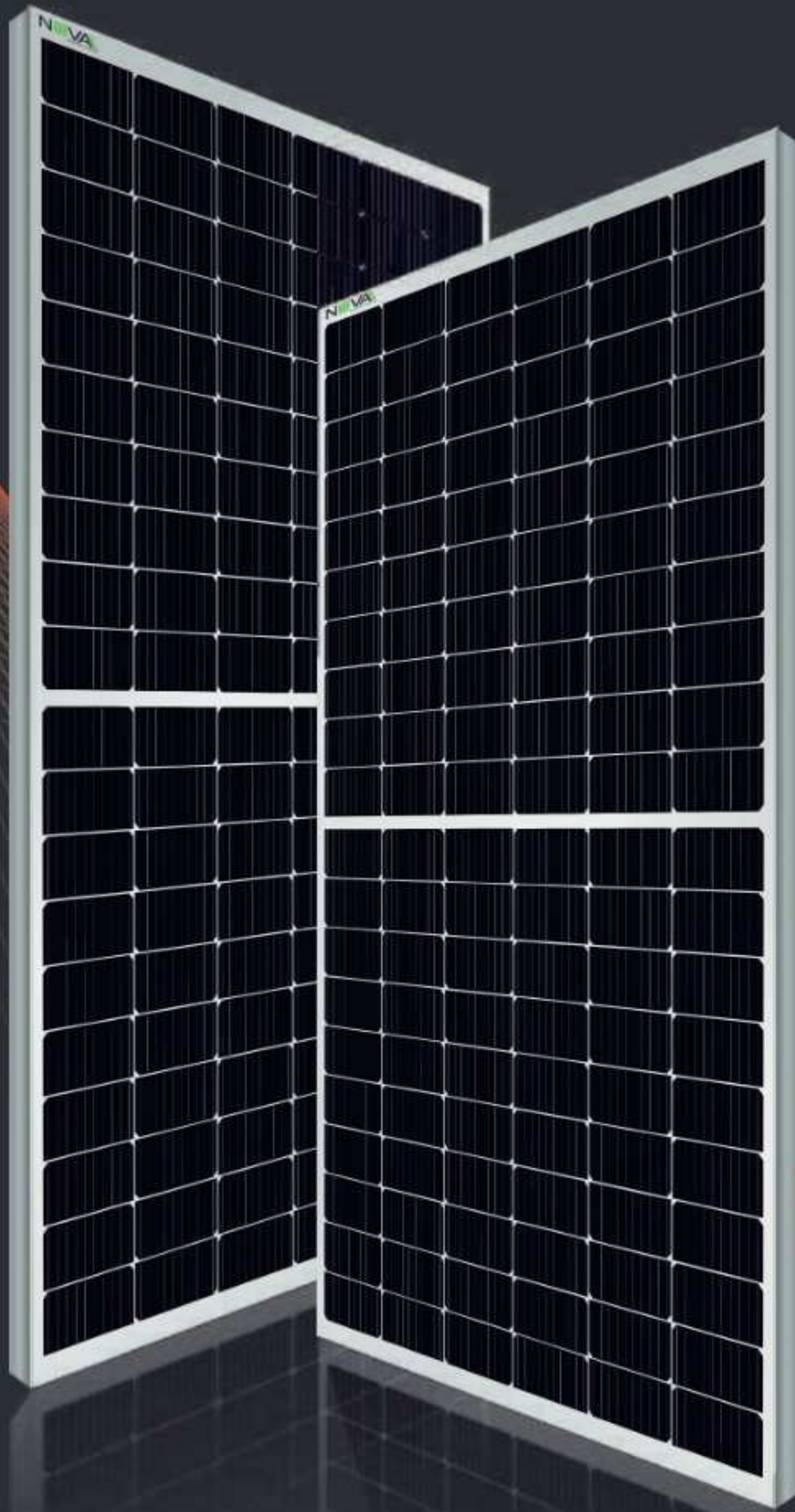


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MBB, M10 MONOPERC HALF CUT MODULES 120 CELLS

120 Cells - STC								
PV Module Model Name	Wattage	Rated Voltage @ STC/Vmp (V dc)	Open Circuit Voltage @ STC, (Voc)	Rated Current @ STC/Imp (A)	Short Circuit Current @ STC/Isc (A)	Rated Maximum Power at STC, (Watts)	Module Fill Factor (%)	Module Eff (%)
NOVA460MP120	460	35.12	41.57	13.10	13.88	460	79.75	21.18
NOVA455MP120	455	35.02	41.42	13.00	13.80	455	79.62	20.95
NOVA450MP120	450	34.80	40.97	12.94	13.83	450	79.48	20.72
NOVA445MP120	445	34.73	40.85	12.83	13.76	445	79.24	20.49
NOVA440MP120	440	34.54	40.76	12.75	13.70	440	78.85	20.26
NOVA435MP120	435	34.40	40.52	12.66	13.64	435	78.80	20.03

120 Cells - NOCT					
PV Module Model Name	Maximum Power(Pmax) Wp	Maximum Power Voltage (Vmp) V	Maximum Power Current(Imp) A	Open Circuit Voltage(Voc) V	Short Circuit Current(Isc) A
NOVA460MP120	330	32.32	10.22	38.79	11.18
NOVA455MP120	325	32.18	10.10	38.57	11.07
NOVA450MP120	320	32.02	10.00	38.35	10.96
NOVA445MP120	315	31.86	9.90	38.13	10.85
NOVA440MP120	310	31.70	9.80	37.91	10.74
NOVA435MP120	305	31.54	9.68	37.69	10.63

Temperature Ratings

Nominal Operating Cell Temperature(NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.330%/°C
Temperature coefficient of Voc	-0.246%/°C
Temperature coefficient of Isc	+0.0448%/°C

Mechanical Data

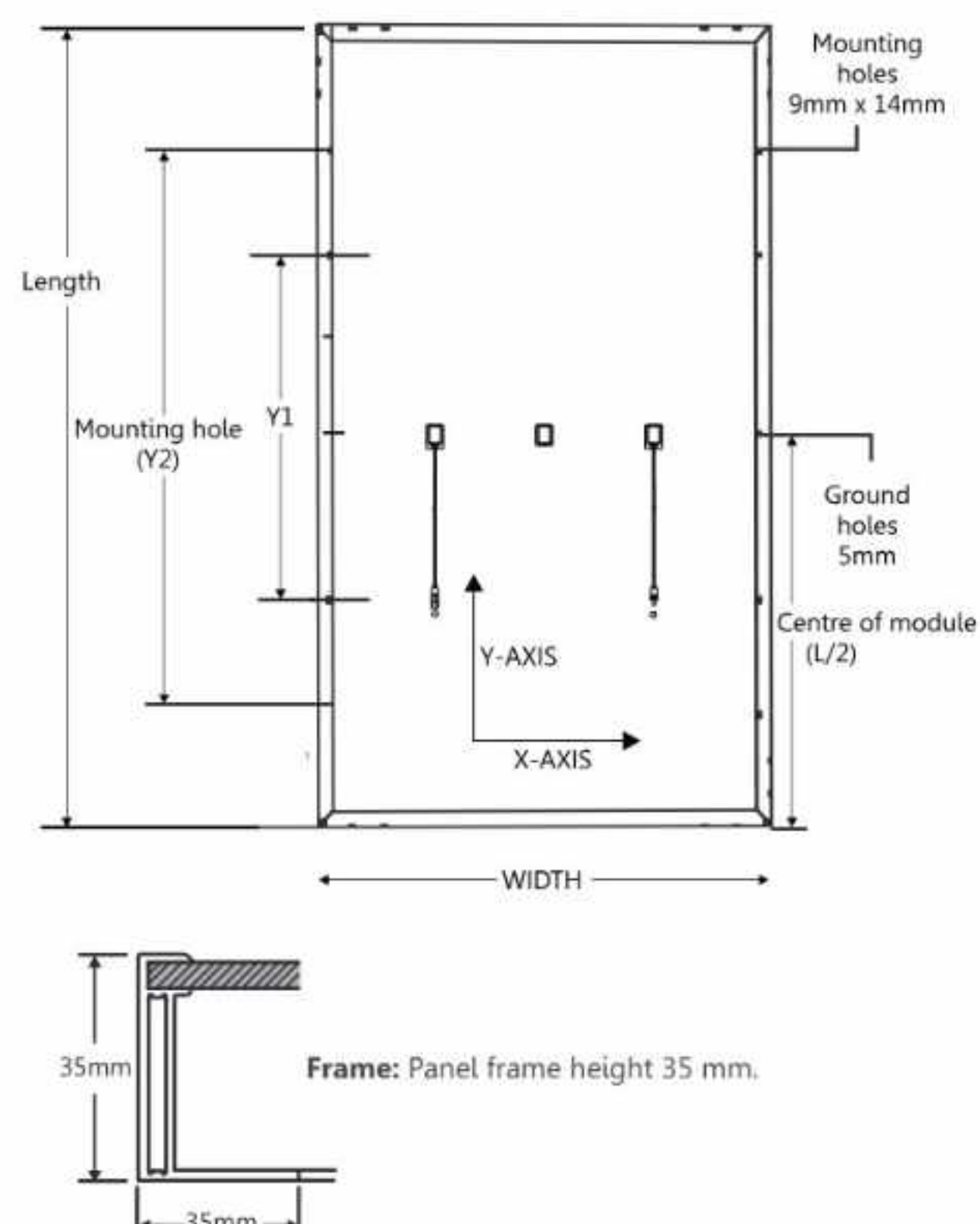
Dimensions (L X W X H)MM	1915 x 1134 x 35
MOUNTING HOLE DISTANCE (X-AXIS)	1092
MOUNTING HOLE DISTANCE (Y-AXIS)	Y1- 950 / Y2 -1400
Weight (Kgs)	24

General Data

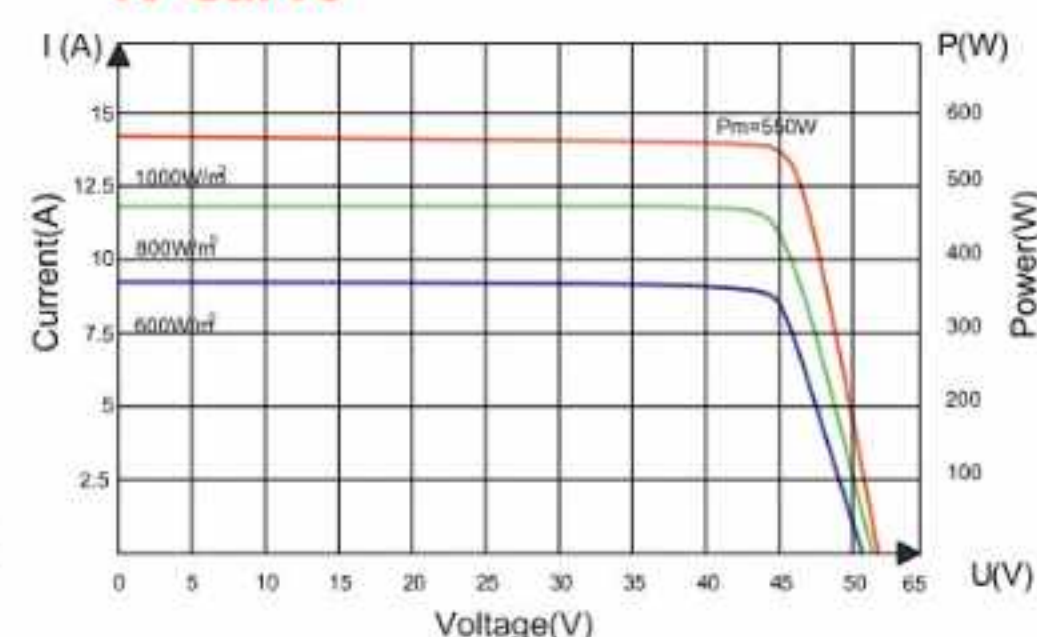
Solar Cells	91 X 182
Cell Orientation	20 x 6
MODULE STRUCTURE	ARC Tempered Glass 3.2 mm / EVA Front and back / Backsheet PVDF 1500 V
Frame	Anodized Aluminum Alloy
Junction Box	Potted Split JB IP 68
Cable & Connectors	4 Sq mm, 400 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A
Application Classification / FIRE	Class A / Class C
Electrical PositiveTolerance (WATTAGE)	(0~4.99) Watt with current binning



IV Curve



**Under Standard Test Condition (STC) of Irradiance of 1000 W/M², spectrum AM 1.5 and ambient temperature of 25°C"

"**Under NOCT Test Condition of Irradiance of 800 W/M², spectrum AM 1.5 and ambient temperature of 20°C"

Note: ● Refer to module installation instructions for maximum loading configurations.

● All mechanical dimension tolerance ± 1mm.

*Listed specifications are subject to change without notice.



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MBB, M10 MONOPERC HALF CUT MODULES 144 CELLS

144 Cells - STC								
PV Module Model Name	Wattage	Rated Voltage @ STC/Vmp (V dc)	Open Circuit Voltage @ STC, (Voc)	Rated Current @ STC/Imp (A)	Short Circuit Current @ STC/Isc (A)	Rated Maximum Power at STC, (Watts)	Module Fill Factor (%)	Module Eff (%)
NOVA550BI144	550	40.94	49.93	13.44	13.97	550	78.92	21.28
NOVA545BI144	545	40.91	49.79	13.32	13.88	545	78.83	21.09
NOVA540BI144	540	40.83	49.61	13.23	13.83	540	78.75	20.89
NOVA535BI144	535	40.66	49.41	13.16	13.78	535	78.62	20.70
NOVA530BI144	530	40.45	49.24	13.12	13.71	530	78.60	20.51
NOVA525BI144	525	40.16	49.12	13.09	13.62	525	78.57	20.31

144 Cells - NOCT					
PV Module Model Name	Maximum Power(Pmax) Wp	Maximum Power Voltage (Vmp) V	Maximum Power Current(Imp) A	Open Circuit Voltage(Voc) V	Short Circuit Current(Isc) A
NOVA550BI144	409	38.46	10.63	47.12	11.39
NOVA545BI144	405	38.36	10.56	47.01	11.20
NOVA540BI144	402	38.25	10.50	46.84	11.22
NOVA535BI144	398	38.13	10.44	46.50	11.14
NOVA530BI144	394	37.96	10.38	46.44	11.07
NOVA525BI144	390	37.76	10.33	46.40	11.00

+5%	+10%	+15%	+20%
577Wp	605Wp	632Wp	660Wp

Temperature Ratings

Nominal Operating Cell Temperature(NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.330%/°C
Temperature coefficient of Voc	-0.246%/°C
Temperature coefficient of Isc	+0.0448%/°C

Mechanical Data

Dimensions (L X W X H)MM	2278 x 1134 x 35
MOUNTING HOLE DISTANCE (X-AXIS)	1092
MOUNTING HOLE DISTANCE (Y-AXIS)	Y1- 1200 / Y2 -1600
Weight (Kgs)	29

General Data

Solar Cells	91 X 182
Cell Orientation	24 x 6
MODULE STRUCTURE	ARC Tempered Glass 3.2 mm / EVA Front and back / Backsheet PVDF 1500 V
Frame	Anodized Aluminum Alloy
Junction Box	Potted Split JB IP 68
Cable & Connectors	4 Sq mm, 400 mm length with MC4 Connectors

Maximum Ratings

Operating Temperature	-40 to 85
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	25 A
Application Classification / FIRE	Class A / Class C
Electrical PositiveTolerance (WATTAGE)	(0~4.99) Watt with current binning

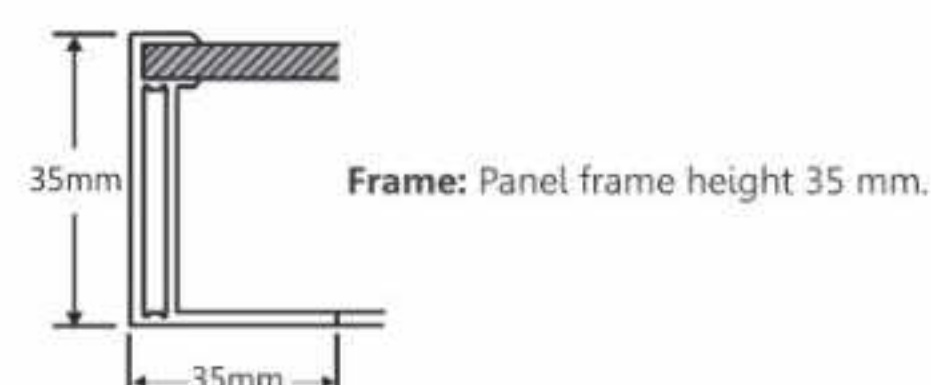
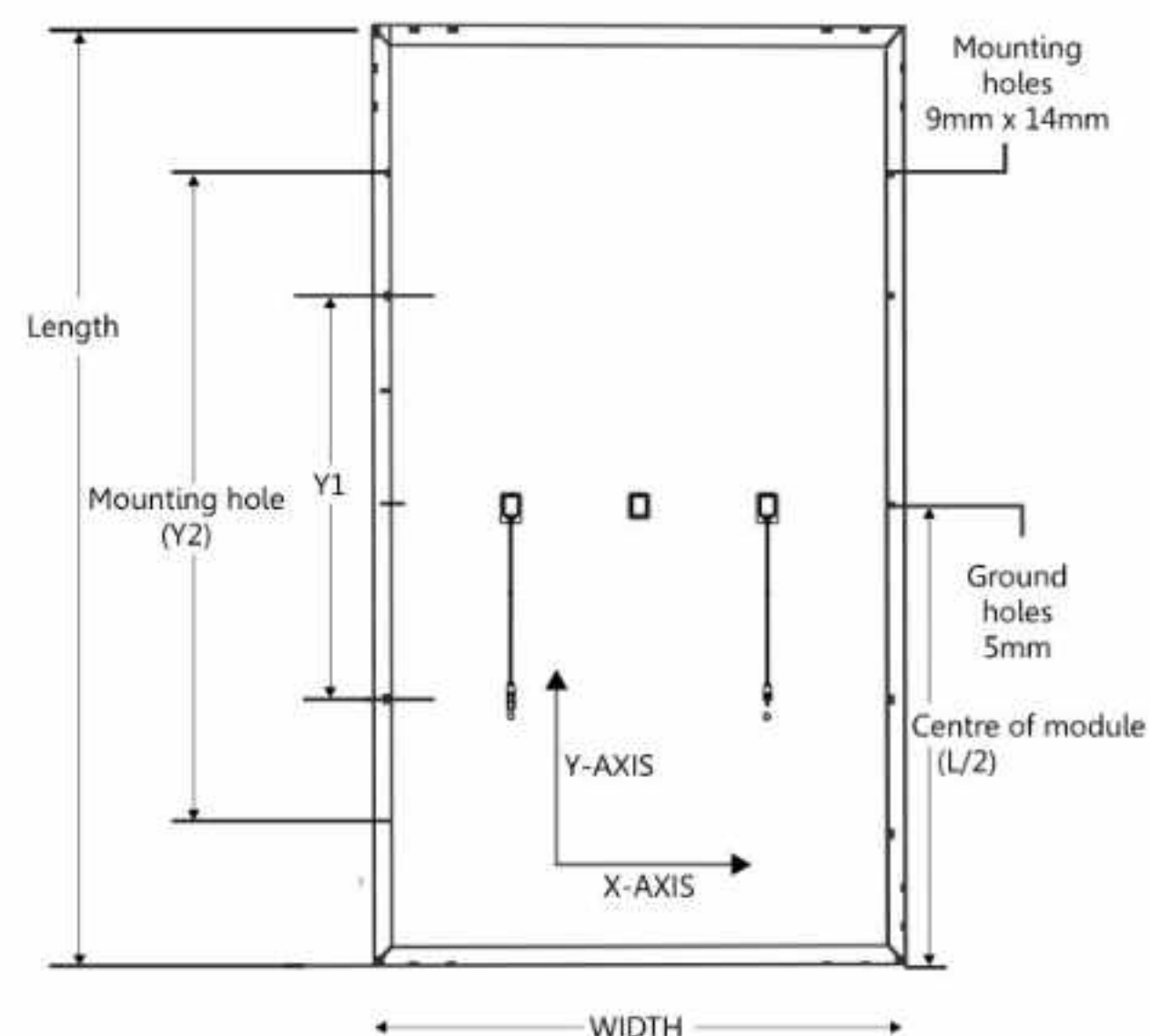
**Under Standard Test Condition (STC) of Irradiance of 1000 W/M², spectrum AM 1.5 and ambient temperature of 25°C"

**Under NOCT Test Condition of Irradiance of 800 W/M², spectrum AM 1.5 and ambient temperature of 20°C"

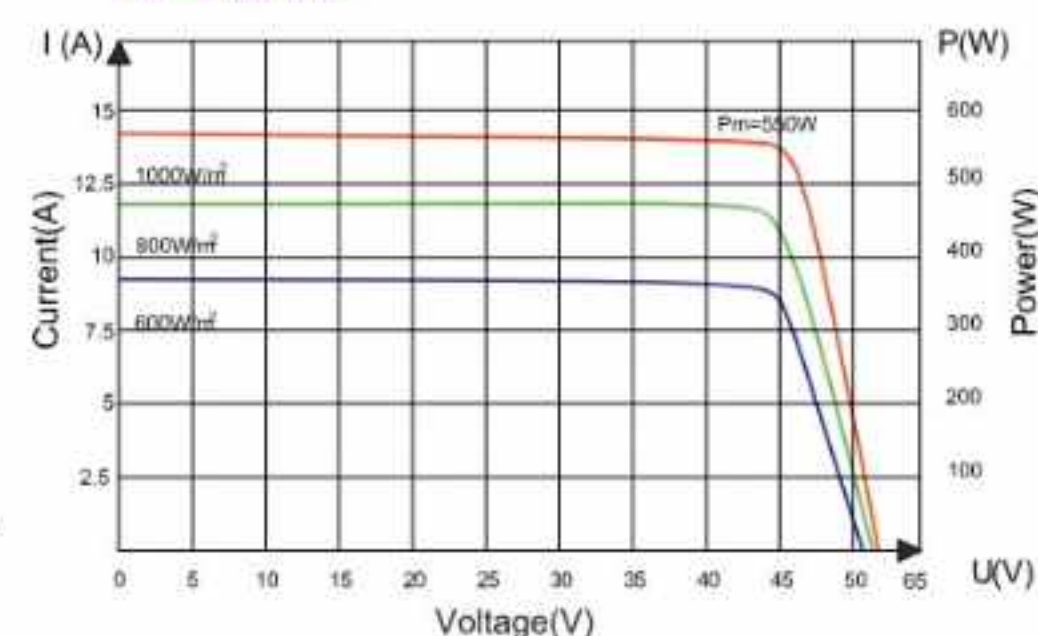
Note: ● Refer to module installation instructions for maximum loading configurations.

● All mechanical dimension tolerance ± 1mm.

*Listed specifications are subject to change without notice.



IV Curve





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