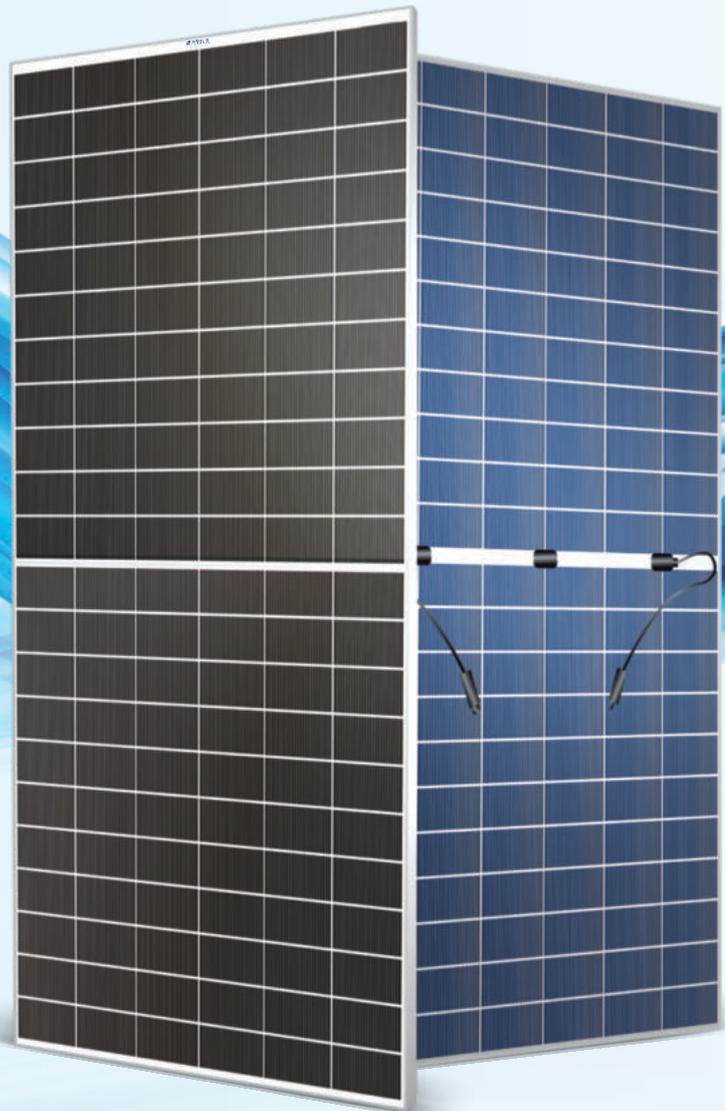


RAYAX™

The Rays Of Power

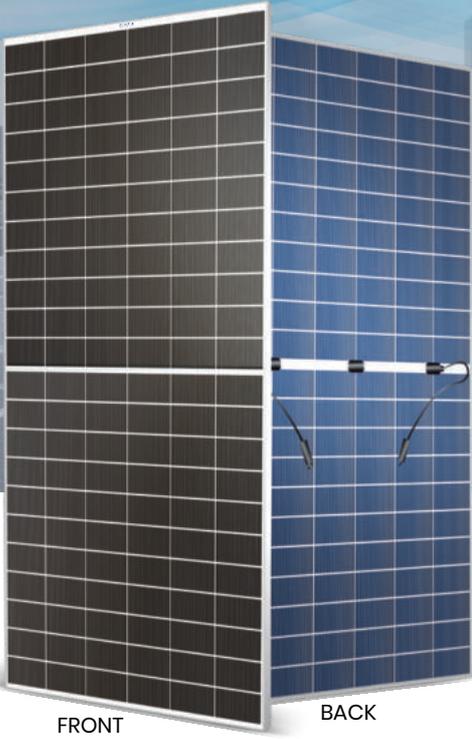
730Wp HJT Solar Panel



Toll Free Number: 1800-5475-600

✉ Info@rayaxenergy.com

🌐 www.rayaxenergy.com



RAYAX 730Wp | HJT



730 Wp
Maximum Output Power



23.5%
Upto Efficiency



0~+5 Wp
Power Tolerance

MORE POWER



Advance technology
Halfcut - (MBB)



Bifaciality advantage
more power from
the back side



Better output in low
irradiance



Lower temperature
coefficient (Pmax): -
0.29%/°C, increases
energy yield in hot
climate



Lower LCOE &
system cost

MORE RELIABLE



Tested as per IEC 61215
& 61730 standard



Minimizes
micro-crack impacts



Versatile suitable for Utility, Rooftop,
and other general applications



Enhanced Product Warranty on
Materials and Workmanship*



Linear Power
Performance Warranty*

1st year power degradation no more than 1% Subsequent annual power degradation no more than 0.3%

*According to the applicable Rayax Energy Private Limited Warranty Statement.

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001: 2015 / Quality management system

ISO 14001: 2015 / Standards for environmental management system

ISO 45001: 2018 / International standards for occupational health & safety

PRODUCT CERTIFICATES*

CE / BIS / ISO / IEC / AEO



* The specific certificates applicable to different module types and markets will vary, and therefore not all of the certifications listed here will simultaneously apply to the products you order or use. Please contact your local Rayax Solar sales representative to confirm the specific certificates available for your Product and applicable in the regions in which the products will be used.

* For detailed information, please refer to the Installation Manual.

ELECTRICAL DATA | STC*

Specification	Data
Model Specification	RAYAX 730
Peak Power (Wp)	730
Maximum Power Voltage (V)	42.32
Maximum Power Current (A)	17.26
Open Circuit Voltage (V)	50.37
Short Circuit Current (A)	18.35
Module Efficiency (%)	23.5
Power Output Tolerance (Wp)	0~+5

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ELECTRICAL DATA | NOCT

Specification	Data
Peak Power (Wp)	557
Maximum Power Voltage (V)	40.41
Maximum Power Current (A)	13.79
Open Circuit Voltage (V)	48.08
Short Circuit Current (A)	

* Under Nominal operating cell temperature (NOCT) of irradiance of 800 W/m², spectrum AM 1.5 and cell temperature of 20°C.

MECHANICAL DATA

Specification	Data
Cell Arrangement	132 Cells / [11x6 11x6]
Dimensions (mm)	2382 H x 1134 L x 33 D
Area of Module (LxB)	2.58 Sqm
Weight (kg)	37.9
Glass	3.2 mm ARC tempered glass
Frame	Anodized aluminium alloy
Junction-Box	IP68
Cable (mm ²)	4.0
Connector	MC4

* For detailed information, please contact your local Rayax Solar sales and technical representatives.

MAXIMUM RATINGS

Specification	Data
Operating Temperature (°C)	-40°C ± 85°C
Max. System Voltage (V)	1500
Max. Series Fuse Rating (A)	35
Fire Rating	Class-II
By Pass Diode Rating	30 amp

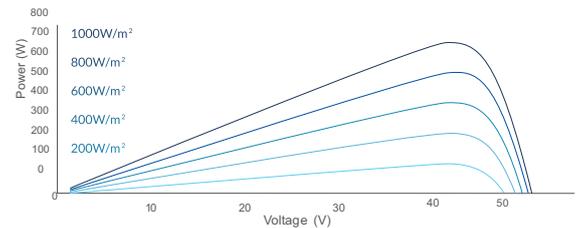
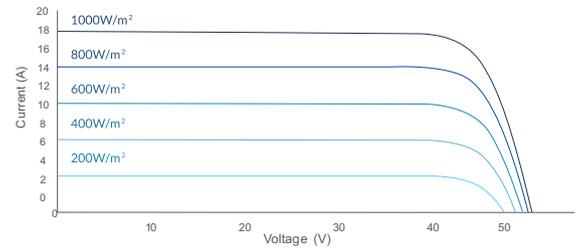
TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (Pmax)	-0.24% / °C
Temperature Coefficient (Voc)	-0.22% / °C
Temperature Coefficient (Isc)	+0.04% / °C

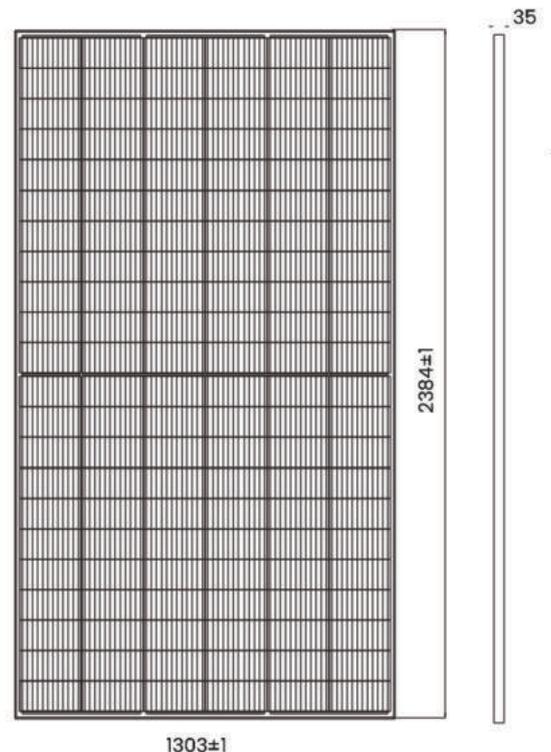
PARTNER SECTION



I-V Curve



ENGINEERING DRAWING (mm)



Please be kindly advised that PV modules should be handled and installed by qualified people who have professional skills and please carefully read the safety and installation instructions before using our PV modules.

*Installation instruction must be followed. See the installation manual or contact our technical service department for further information on approved installation.
*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Rayax Energy Private Limited Reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described here in.

RAYAX™

The Rays Of Power

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