

Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar.

La alta eficiencia de nuestras células solares nos permite producir diferentes tipos de paneles para a su vez dar la mayor eficiencia posible a sus instalaciones.

*Exiom Solution designs, manufactures and delivers high-performance solar electric technology worldwide.*

*Our high-efficiency solar cell let us manufacture the different kinds of panels to get the most efficient in your installations.*

## 25 AÑOS GARANTIA DE PRODUCTO / 25 YEARS PRODUCT WARRANTY



### HJT Technology

Combining gettering process and  $\mu\text{c-Si}$  technology to ensure higher cell efficiency and higher module power.



### Up to 90% Bifaciality

Natural symmetrical bifacial structure bringing more energy yield from the backside.



### -0.26%/C Pmax temperature coefficient

More stable power generation performance and even better in hot climate.



### Sealing with PIB based sealant

Stronger water resistance, greater air impermeability to extend module lifespan.



### SMBB design with Half-Cut Technology

Shorter current transmission distance, less resistive loss and higher cell efficiency.



### Higher reliability

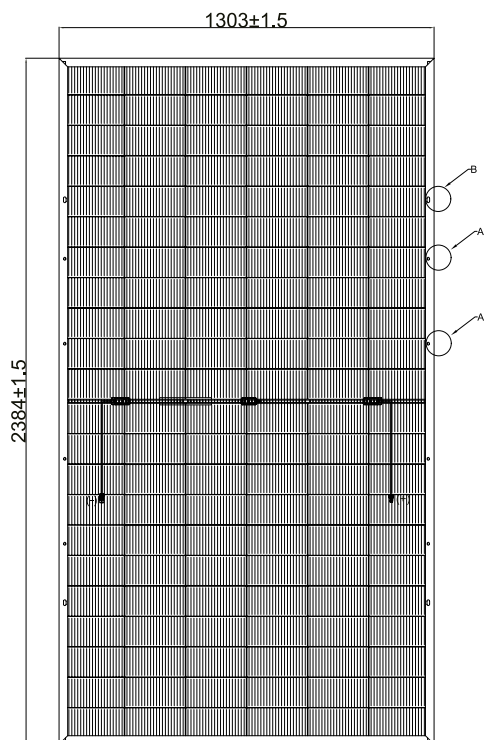
Industrial leading product and performance warranty, ensuring modules' consistent outstanding performance.



### Suitable for Utility project

Lower BOS cost, lower LCOE.

## DRAWINGS



## ELECTRICAL CHARACTERISTICS (STC\*)

Maximum power - Pmax (W)	710	715	720	725	730
Open circuit current - Voc (V)	50.44	50.59	50.74	50.88	51.03
Short circuit current - Isc (A)	17.55	17.61	17.67	17.73	17.79
Voltage at maximum power - VMP (V)	42.39	42.54	42.68	42.83	42.97
Current at maximum power point - IMP (A)	16.75	16.81	16.87	16.93	16.99
Module efficiency (%)	22.86	23.02	23.18	23.34	23.50
Operating Module Temperature	-40 to +85°C				
Maximum System Voltage	DC1500V (IEC)				
Maximum Series Fuse	35A				
Max. power tolerance (W)	0 - +5				
Bifaciality (%)	80±5				

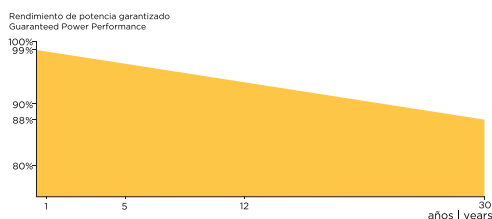
\*STC: Irradiance 1000 W/m<sup>2</sup>, module temperature 25°C, AM=1.5; Tolerance of Pmax is within +/- 3%.

## BSTC\*\*

Maximum power - Pmax (W)	780	785	790	795	800
Open circuit current - Voc (V)	50.44	50.59	50.74	50.88	51.03
Short circuit current - Isc (A)	19.28	19.33	19.39	19.44	19.50
Voltage at maximum power - VMP (V)	42.39	42.54	42.68	42.83	42.97
Current at maximum power point - IMP (A)	18.41	18.46	18.51	18.57	18.62

\*\*BSTC : Front side irradiation 1000W/m<sup>2</sup>, back side reflection irradiation 135W/m<sup>2</sup>, AM1.5, ambient temperature 25°C.V

## LINEAR PERFORMANCE WARRANTY



## MECHANICAL PARAMETERS

Cell Type	HJT Mono 210 x 105 mm
Cell Connection	132 (22x6)
Module Dimensions	2384x1303 mm
Weight	38.7 kg
Junction Box	IP68
Output Cable	4mm <sup>2</sup> , 300mm in length, length can be customized / UV resistant
Connectors Type	MC4 original / MC4 compatible
Frame	Anodised Aluminum Alloy
Encapsulant	POE
Front Load	5400 Pa
Real Load	2400 Pa
Glass Thickness	Doble glass, 2.0mm

## PRODUCT CERTIFICATION



CERTIFIED  
**IEC**  
61730 Ed.1

CERTIFIED  
**IEC**  
61215 Ed.2



Anti-PID  
System voltage durability  
PPP 56042



## TEMPERATURE PARAMETERS

Nominal Operating Cell Temp. (NOCT)	44°C (±2°C)
Temperature Coefficient of Pmax	-0.26 %/°C
Temperature Coefficient of Voc	-0.24 %/°C
Temperature Coefficient of Isc	0.04 %/°C