

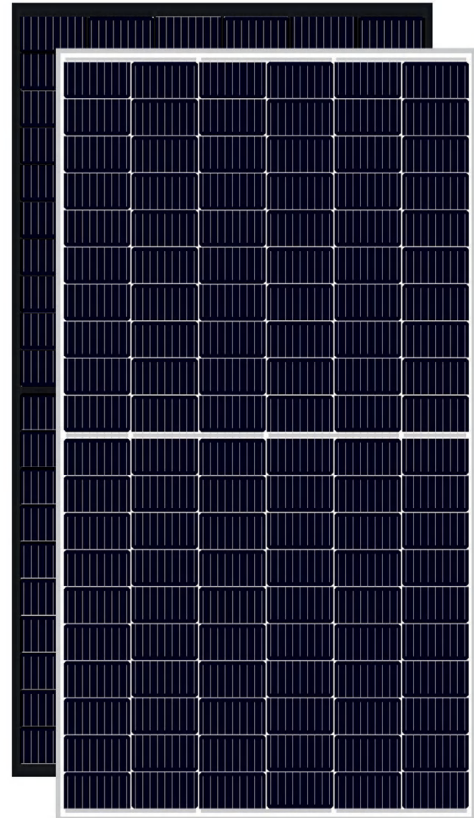


Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar.

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.



DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones | Dimensions: 1755*1038*30mm

Max. Voltaje | Max. system Voltage (V): 1500

Peso | Weight: 19.2 kg

No máximo. de series | Max. Series Fuse Rating (A): 20

Cable: 4mm²

Max. Wind Load | Max. Snow Load: 2400 / 5400 Pa

Cristal | Glass: High Transmittance Glass 3.2mm

Aplicación clase | Application class: A

Nº de diodos | Nº of diodos: 3

Temp. funcionamiento | Operating temperature: -40~+85

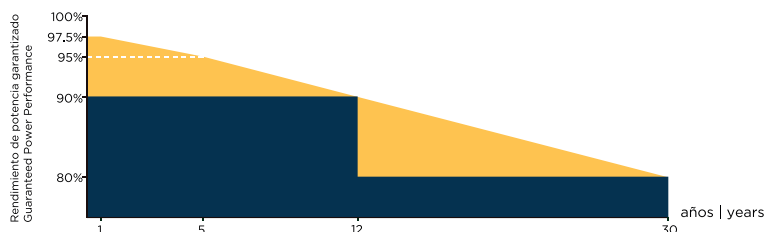
Celdas Solares | Solar Cell: 166*83 Mono / 120(6*20)

Caja de conexiones | Junction box: IP 68

12Years Enhanced Product Warranty on Materials and Workmanship
25Years Linear Power Performance Warranty

Garantía de rendimiento lineal
Lineal performance warranty

Garantía de rendimiento estandar
Standart performance warranty



CERTIFIED
IEC
61730 Ed.1

CERTIFIED
IEC
61215 Ed.2



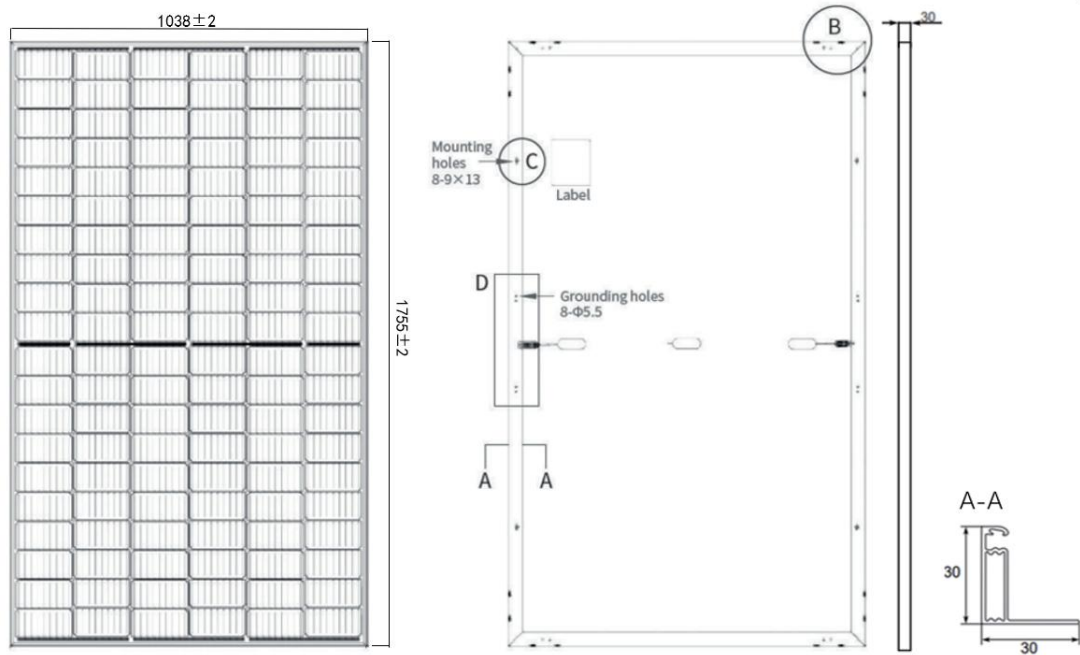
Anti-PID
System voltage durability
PPP 56042



Especificaciones sujetas a cambios técnicos y pruebas.
Exiom Solution se reserva el derecho de la correcta interpretación final.
Specifications subject to technical changes and tests. Exiom Solution reserves the right of final interpretation.

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EX355-375M(B)-120(HC)(166)



TIPO TYPE	EX355MB(120)166	EX360MB(120)166	EX365MB(120)166	EX370MB(120)166	EX375MB(120)166
STC 1000 W/M2. Module Temperature 25°C A.M.1,5					
Potencia de salida Power output	355	360	365	370	375
Max. potencia tolerada Max. power tolerance (%)	+5				
Eficiencia módulo Module efficiency (%)	19.4	19.7	20.0	20.2	20.5
Voltage Máximo voltage, VMP (V)	33.50	33.68	33.89	34.08	34.28
Intensidad máxima actual Current, IMP (A)	10.60	10.69	10.77	10.86	10.95
Voltaje circ. abierto Voltage open circuit, VOC (V)	40.70	40.90	41.10	41.30	41.50
Intensidad de cortocircuito Short circuit current, ISC (A)	11.10	11.20	11.28	11.37	11.46
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1,5					
Potencia de salida Power output	267.2	271	274.7	278.5	282.2
Voltage Máximo voltage, VMP (V)	31.51	31.68	31.88	32.05	32.22
Intensidad máxima actual Current, IMP (A)	8.48	8.55	8.62	8.69	8.76
Voltaje circ. abierto Voltage open circuit, VOC (V)	38.42	38.61	38.80	38.99	39.18
Intensidad de cortocircuito Short circuit current, ISC (A)	8.94	9.02	9.08	9.15	9.23
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS					
Coeficiente de temp. Temp. Coefficient (P _{MAX})	-0.35%/°C				
Coeficiente de temp. Temp. Coefficient (ISC)	0.04%/°C				
Coeficiente de temp. Temp. Coefficient (VOC)	-0.29%/°C				
NOCT	43±2°C				
Packaging Configuration: 36pcs/Pallet (13big pallets+4pcs/carton/big pallet) 988pcs/40HQ Container					

I-V CURVAS CURVES

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (365)

