

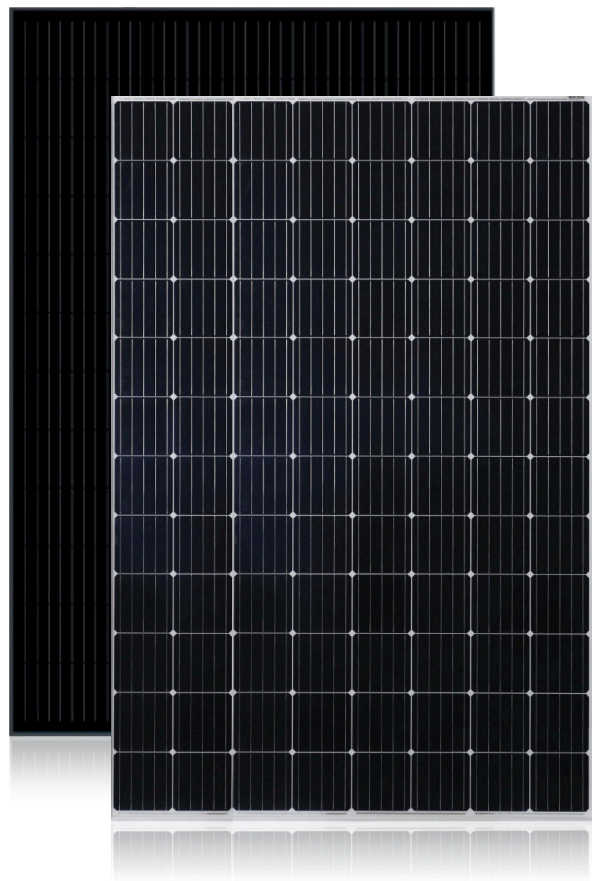


Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar.

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: 1580\*1069mm

Max. Voltaje | Max. system Voltage (V): 1000/1500

Peso | Weight: 20.5 kg

No máximo. de series | Max. Series Fuse Rating (A): 15

Cable: TUV certified 4 mm<sup>2</sup>

Carga mecánica | Mechanical load:  $\geq$  5400Pa


Cristal | Glass: High transmission glass 3.2 mm


Aplicación clase | Application class: A

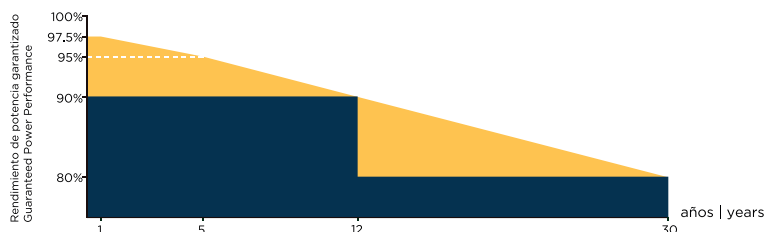
Caja de conexiones | Junction box: 6 Bypass-Diode

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

#### GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

 Garantía de rendimiento lineal  
Lineal performance warranty

 Garantía de rendimiento estandar  
Standard performance warranty



CERTIFIED  
**IEC**  
61730 Ed.1

CERTIFIED  
**IEC**  
61215 Ed.2



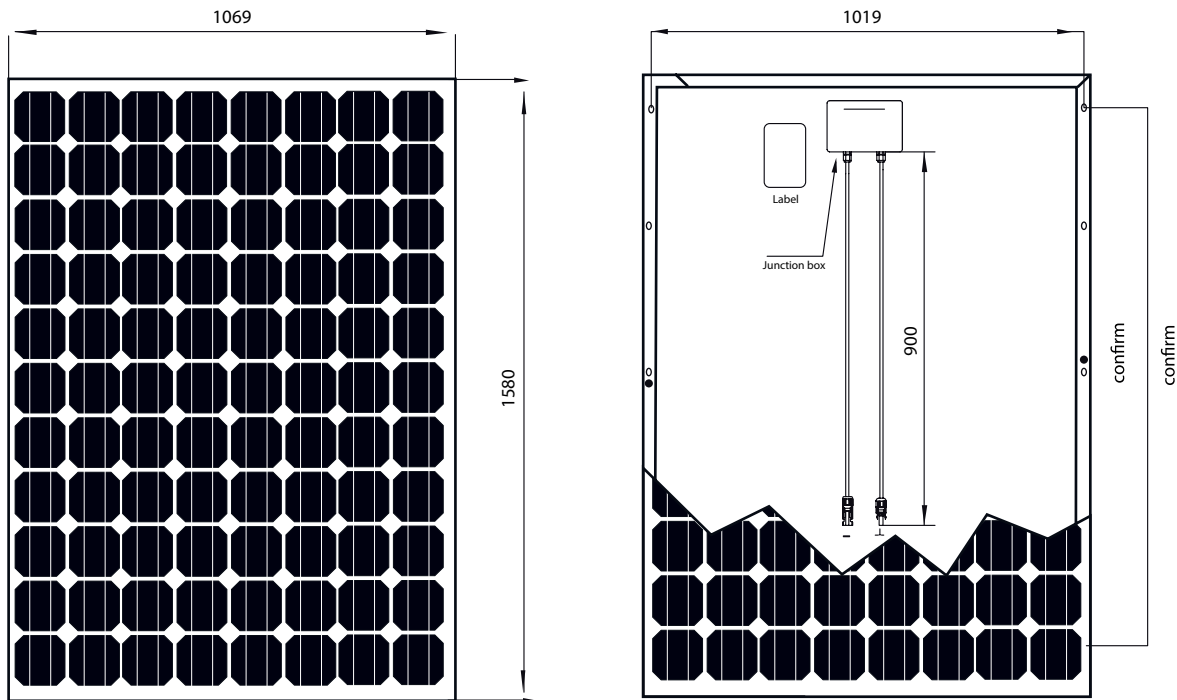
Anti-PID  
System voltage durability  
PPP 56042



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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# EX260-280M(B)-96



TIPO TYPE	EX260M-96	EX265M-96	EX270M-96	EX275M-96	EX280M-96
STC 1000 W/M2. Module Temperature 25°C A.M.1,5					
Potencia de salida   Power output	260	265	270	275	280
Max. potencia tolerada   Max. power tolerance (%)	(0,+5)				
Eficiencia módulo   Module efficiency (%)	15.3	15.7	16.0	16.3	16.6
Voltage   Máximo voltage, VMP (V)	49.0	49.3	49.5	49.7	50.4
Intensidad máxima actual   Current, IMP (A)	5.31	5.38	5.45	5.53	5.56
Voltaje circ. abierto   Voltage open circuit, VOC (V)	60.7	60.8	61.0	61.2	61.6
Intensidad de cortocircuito   Short circuit current, ISC (A)	5.69	5.75	5.83	5.87	5.91
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1,5					
Potencia de salida   Power output	196.8	200.6	204.4	208.2	211.9
Voltage   Máximo voltage, VMP (V)	43.9	44.1	44.4	44.6	45.1
Intensidad máxima actual   Current, IMP (A)	4.49	4.54	4.60	4.67	4.70
Voltaje circ. abierto   Voltage open circuit, VOC (V)	55.4	55.6	55.7	55.9	56.2
Intensidad de cortocircuito   Short circuit current, ISC (A)	4.84	4.89	4.96	5.00	5.03

## COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS

Coeficiente de temp.   Temp. Coefficient (P <sub>MAX</sub> )	-0.445%/°C
Coeficiente de temp.   Temp. Coefficient (ISC)	0.05%/°C
Coeficiente de temp.   Temp. Coefficient (VOC)	-0.334%/°C
NOCT	45±2°C

## I-V CURVAS CURVES

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (280)

