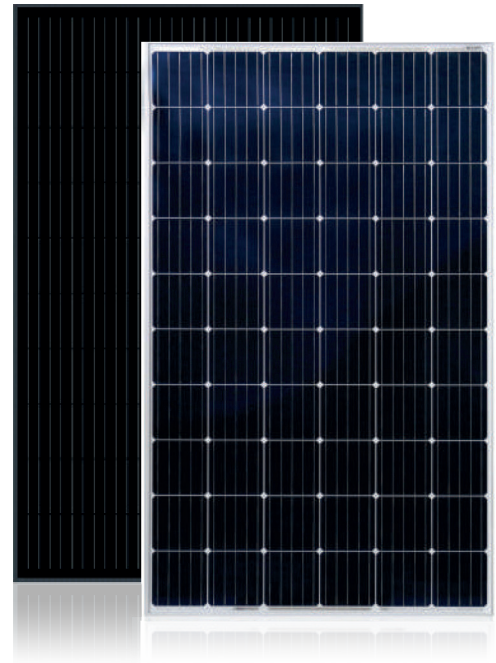









Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar. La alta eficiencia de nuestras células solares nos permite producir diferentes tipos de paneles para a su vez dar la mayor eficiencia posible a sus instalaciones.






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 DATA


-  Dimensiones | Dimensions: 1640*992
-  Peso | Weight: 18.5 kg
-  Cable | Cable: TUV certified 4 mm²
-  Cristal | Glass: High transmission glass 3.2 mm
-  Caja de conexiones | Junction box: 6 Bypass-Diode

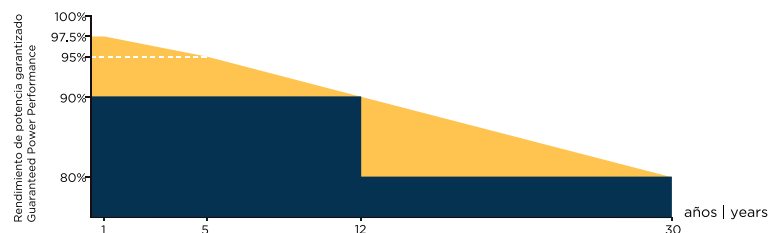
CONDICIONES DE TRABAJO WORKING CONDITIONS

-  Max. voltaje sistema | Max. system voltage: 1.000 V or 1500 V
-  Fusible en serie | Series fuse rating: 15 A
-  Carga mecánica | Mechanical load: \geq 5.400 Pa
-  Temp. funcionamiento | Operating temperature: -40-+85
-  Aplicación clase | Application class: A

GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

 Garantía de rendimiento lineal
Garantía de rendimiento estandar

 Lineal performance warranty
Standard performance warranty



CERTIFIED
IEC
61730 Ed.1

CERTIFIED
IEC
61215 Ed.2



Anti-PID
System voltage durability
PPP 56042

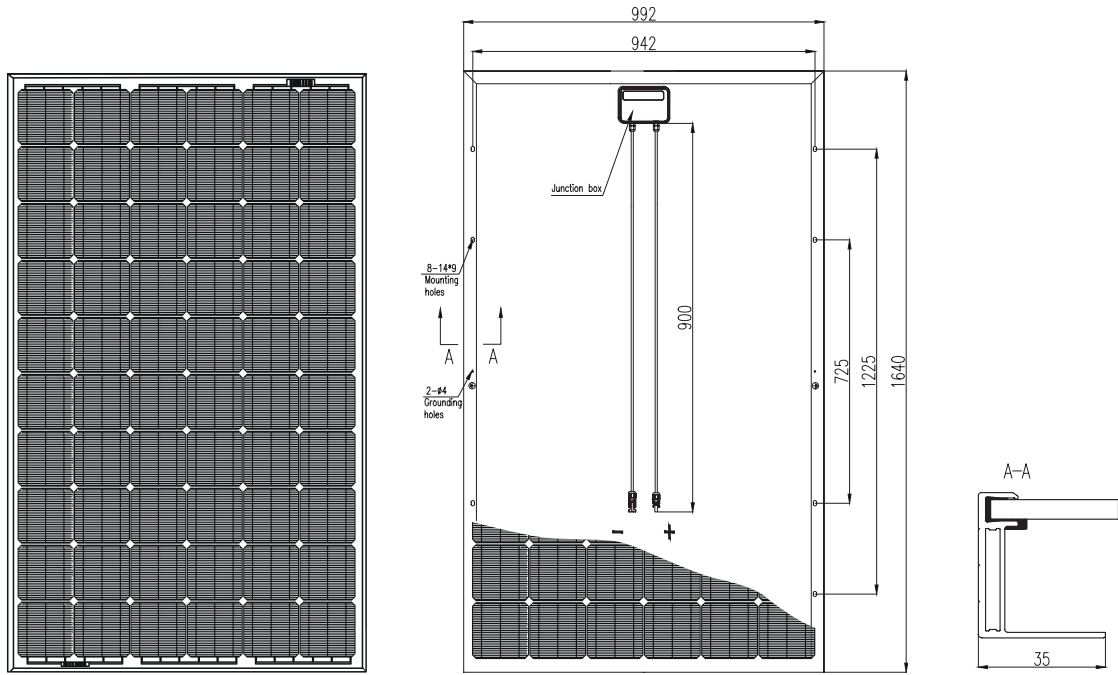


Especificaciones sujetas a cambios técnicos y pruebas. Exiom Solution se reserva el derecho de la correcta interpretación final.
Specifications subject to technical changes and tests. Exiom Solution reserves the right of final interpretation.



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EX295M6(B)-60



TIPO TYPE	EX295M6-60	EX300M6-60	EX305M6-60	EX310M6-60	EX315M6-60
STC 1000 W/M2. Module Temperature 25°C A.M.1.5					
Potencia de salida Power output	295	300	305	310	315
Max. potencia tolerada Max. power tolerance (%)	+5				
Eficiencia módulo Module efficiency (%)	18.0	18.3	18.6	18.9	19.2
Voltage Máximo voltage, VMP (V)	32.4	32.6	32.8	33.0	33.2
Intensidad máxima potencia Current, IMP (A)	9.10	9.21	5.45	9.30	9.40
9.49	39.7	40.1	40.3	40.5	40.7
Corriente de cortocircuito Short circuit current, ISC (A)	9.61	9.72	9.83	9.92	10.04
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1.5					
Potencia de salida Power output	220	224	227	231	235
Voltage Máximo voltage, VMP (V)	30.4	30.6	30.8	31.0	31.2
Intensidad máxima potencia Current, IMP (A)	7.24	7.32	7.40	7.49	7.56
Tensión circ. abierto Voltage open circuit, VOC (V)	36.8	37.0	37.2	37.4	37.6
Corriente de cortocircuito Short circuit current, ISC (A)	7.89	8.01	8.12	8.20	8.33
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS					
Coeficiente de temp. Temp. Coefficient (P _{MAX})	-0.39%/°C				
Coeficiente de temp. Temp. Coefficient (ISC)	0.048%/°C				
Coeficiente de temp. Temp. Coefficient (VOC)	-0.29%/°C				
NOCT	45±2°C				
I-V CURVAS CURVES					

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (300)

