

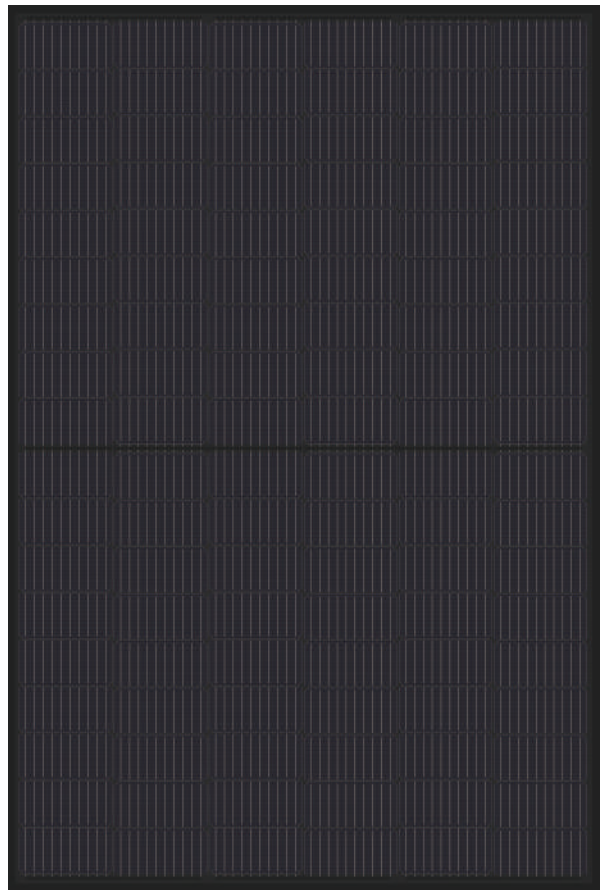


Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar.

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.



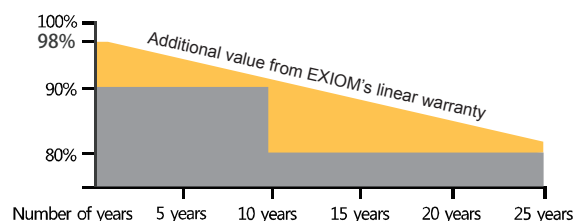
DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones Dimensions: 1722×1134×30mm (L×W×H)	Max. Voltaje Max. system Voltage (V): 1500
Peso Weight : 21.4kg	No máximo. de series Max. Series Fuse Rating (A): 30
Cable: 1×4 mm ²	Carga mecánica Mechanical load: 5400Pa
Celdas Cells : 12×9 piezas monocrystalline solar cells series strings	Hot Spot Rate: 100% Free
No de diodos No of diodes: 3	Temp. funcionamiento Operating temperature: -40 °C to + 85 °C
Back Sheet: Transparent black-mesh backsheet	Caja de conexiones Junction box: IP68
Front Glass: White toughened safety glass, 3.2 mm	

GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

 Garantía de rendimiento lineal
Lineal performance warranty

 Garantía de rendimiento estándar
Standard performance warranty



CERTIFIED
IEC
61730 Ed.1

CERTIFIED
IEC
61215 Ed.2



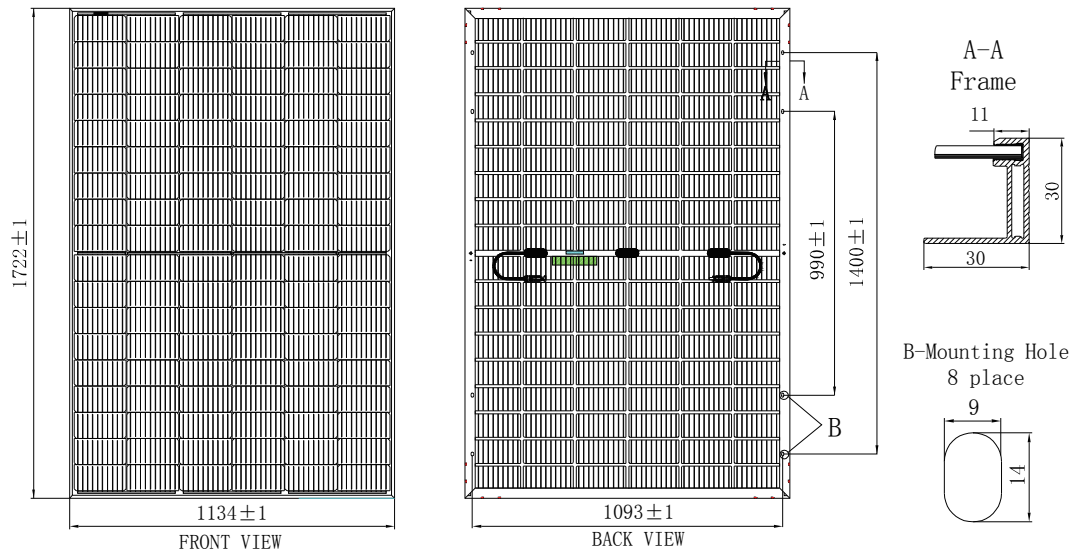
Anti-PID
System voltage durability
PPP 56042



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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EX410-108BMH



TIPO TYPE	EX390-108BMH	EX395-108BMH	EX400-108BMH	EX405-108BMH	EX410-108BMH
STC 1000 W/M2. Module Temperature 25°C A.M.1,5					
Potencia de salida Power output	390	395	400	405	410
Max. potencia tolerada Max. power tolerance (%)	(0-+5)				
Eficiencia módulo Module efficiency (%)	19.97	20.23	20.48	20.74	20.99
Voltage Máximo voltage, VMP (V)	30.82	31.00	31.17	31.36	31.54
Intensidad máxima actual Current, IMP (A)	12.66	12.75	12.84	12.92	13.00
Voltaje circ. abierto Voltage open circuit, VOC (V)	36.84	37.03	37.20	37.36	37.52
Intensidad de cortocircuito Short circuit current, ISC (A)	13.50	13.59	13.68	13.78	13.88
NOCT 800WM2 Environment. Temperature 20°C A.M. 1,5					
Potencia de salida Power output	420	440	479	499	529
Voltage Máximo voltage, VMP (V)	31.17	31.17	31.12	31.12	31.07
Intensidad máxima actual Current, IMP (A)	13.48	14.12	15.41	16.05	17.34
Voltaje circ. abierto Voltage open circuit, VOC (V)	37.10	37.10	37.20	37.20	37.30
Intensidad de cortocircuito Short circuit current, ISC (A)	14.36	15.05	16.42	17.10	18.48
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS		PACKAGING			
Coeficiente de temp. Temp. Coefficient (PMAX)	-0.32%/°C	Dimensions(L×W×H)		1760×1125×1253mm	
Coeficiente de temp. Temp. Coefficient (ISC)	0.048%/°C	Container 20'		216	
Coeficiente de temp. Temp. Coefficient (VOC)	-0.27%/°C	Container 40'		468	
NOCT	45±2°C	Container 40'HC		936	
I-V CURVAS CURVES					

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (410)

