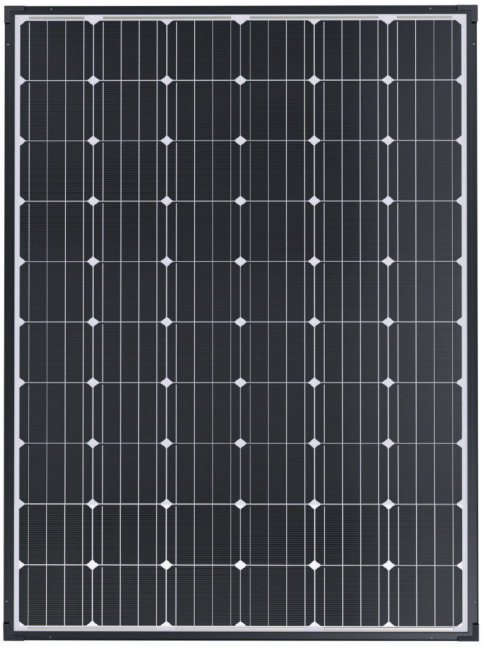
EX270M(FLEX)-60

10 aniversario
desde 2009

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.

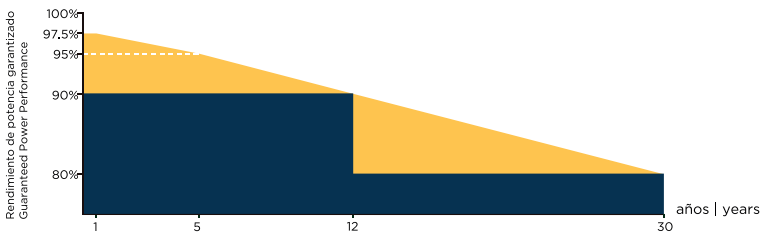


DATOS MECÁNICOS MECHANICAL DATA	CONDICIONES DE TRABAJO WORKING CONDITIONS
Dimensiones | Dimensions: 1662*1019	Max. voltaje sistema | Max. system voltage: 1.000 V or 1500 V
Peso | Weight: 6.6 kg	Fusible en serie | Series fuse rating: 20 A
Cable | Cable: TUV certified 4 mm^2	Carga mecánica | Mechanical load: ≥ 5.400 Pa
Cristal | Glass: Black anodized aluminium alloy	Temp. funcionamiento | Operating temperature: -40~+85
Caja de conexiones | Junction box: 6 Bypass-Diode	Aplicación clase | Aplication class: A

GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

Garantía de rendimiento lineal
Garantía de rendimiento estandar

Lineal performance waranty
Standard performance warranty



CERTIFIED IEC 61730 Ed.1
CERTIFIED IEC 61215 Ed.2
Anti-PID
System voltage durability
PPP 56042
MCS
CE
UL
INMETRO

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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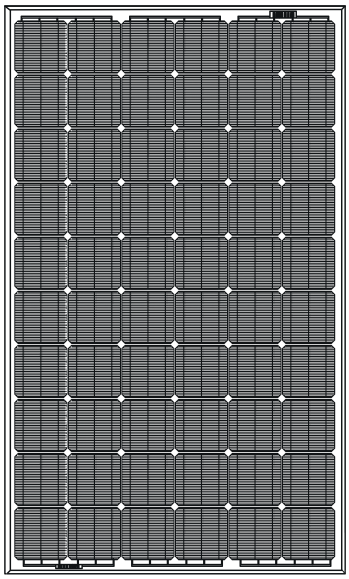
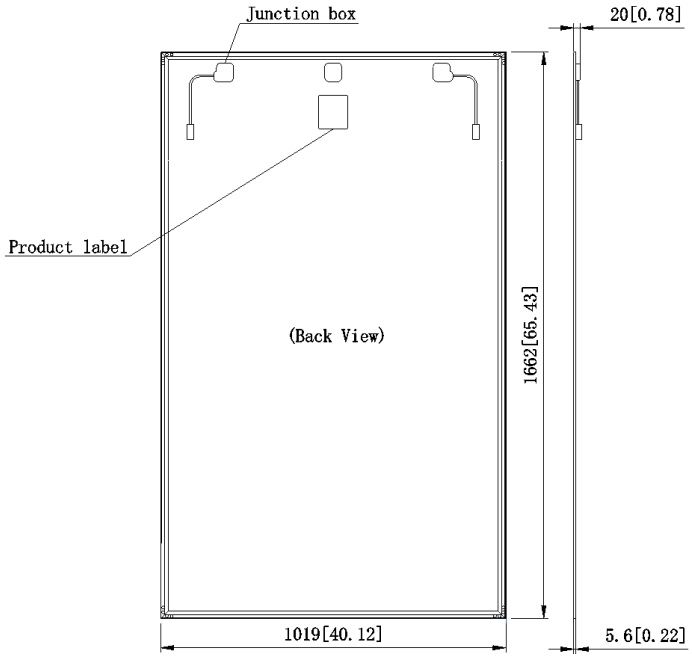
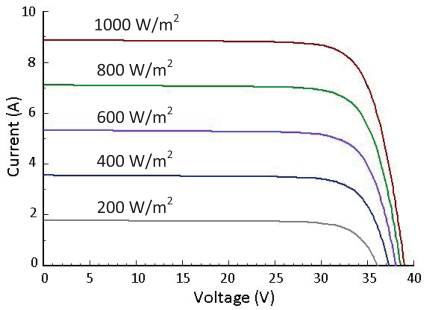




TIPO TYPE	EX265M(FLEX)-60	EX270M(FLEX)-60
STC 1000 W/M2. Module Temperature 25ºC A.M.1,5		
Potencia de salida | Power output	265	270
Max. potencia tolerada | Max. power tolerance (%)	+5	
Eficiencia módulo | Module efficiency (%)	15.6	15.9
Voltage | Máximo voltage, VMP (V)	31.9	32.1
Intensidad máxima potencia | Current, IMP (A)	8.31	8.42
Tensión circ. abierto | Voltage open circuit, VOC (V)	38.9	39.0
Corriente de cortocircuito | Short circuit current, ISC (A)	8.77	8.88
NOCT 800W/M2 Environment. Temperature 20ºC A.M. 1,5		
Potencia de salida | Power output	197	201
Voltage | Máximo voltage, VMP (V)	29.5	29.7
Intensidad máxima potencia | Current, IMP (A)	6.68	6.77
Tensión circ. abierto | Voltage open circuit, VOC (V)	35.9	36.0
Corriente de cortocircuito | Short circuit current, ISC (A)	7.04	7.13
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS		
Coeficiente de temp. | Temp. Coefficient (PMAX)	-0.42%/ºC	
Coeficiente de temp. | Temp. Coefficient (ISC)	0.050%/ºC	
Coeficiente de temp. | Temp. Coefficient (VOC)	-0.31%/ºC	
NOCT	45±2ºC	

I-V CURVAS CURVES

Temperatura celda | *Temperature cells:* 25ºC. Current-Voltage & power Voltage Curve (270)