



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.*

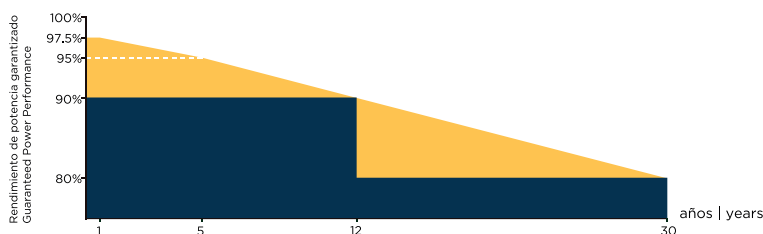
DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensions: 2465*1134mm	Weight: 36.4 kg
Cells: N type Mono-crystalline (156 (2x78))	Mechanical load: F. Side Max. 5400Pa, R. Side Max. 2400Pa
Frame: Anodized aluminum alloy	Junction Box: IP68 Rated
Connector : MC4 compatible	Glass: 2.0mm, Anti-Reflection Coating
Cable: 1x4.0mm ² (+):400mm, (-): 200mm / Customized Length	

GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

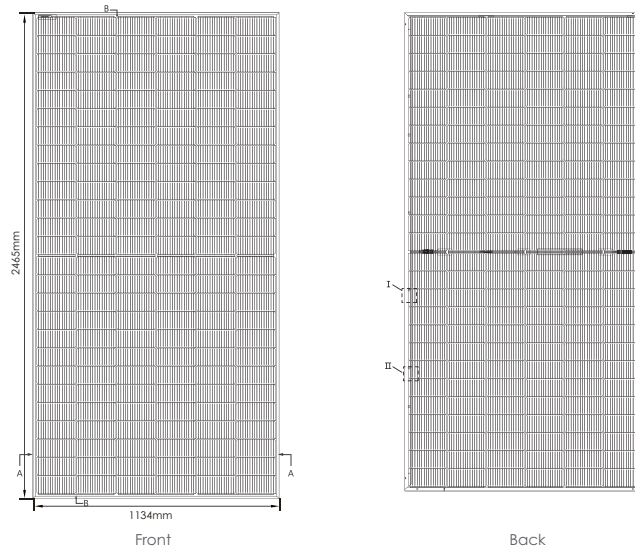
Garantía de rendimiento lineal
 Lineal performance warranty

Garantía de rendimiento estándar
 Standard performance warranty



Anti-PID
 System voltage durability
 PPP 56042





TIPO TYPE	EX605MB-156BF		EX610MB-156BF		EX615MB-156BF		EX620MB-156BF		EX625MB-156BF	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Potencia de salida Power output	605	455	610	459	615	462	620	466	625	470
Voltaje circ. abierto Voltage open circuit, VOC (V)	55.17	52.41	55.31	52.54	55.44	52.66	55.58	52.79	55.72	52.93
Intensidad cortocircuito Short circuit current, ISC (A)	13.95	11.26	14.03	11.33	14.11	11.39	14.19	11.46	14.27	11.52
Voltaje máximo Max. voltage, VMP (V)	45.42	42.23	45.60	42.35	45.77	42.46	45.93	42.57	46.10	42.68
Intensidad máxima actual Current, IMP (A)	13.32	10.77	13.38	10.83	13.44	10.89	13.50	10.95	13.56	11.01
Modulo eficiencia Module Efficiency (%)	21.64		21.82		22.00		22.18		22.36	
Max. potencia tolerada Max. power tolerance (%)	(0, +3W)									
Max. system Voltage (V)	1.500Vdc (IEC)									
Maximum Series Fuse Rating (A)	30A									

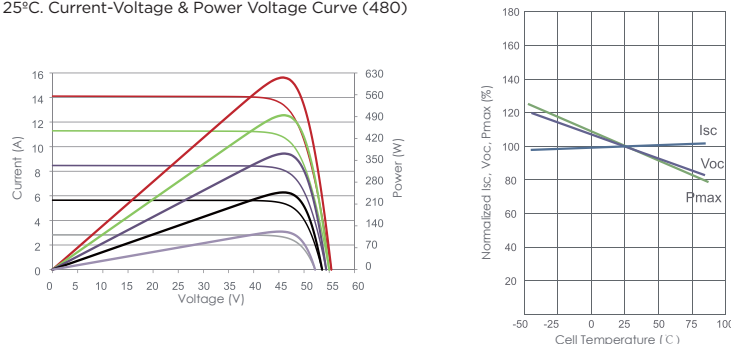
STC 1000 W/M2, Module Temperature 25°C A.M.1,5 | NOCT 800W/M2 Environment, Temperature 20°C A.M. 1,5

COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS			
Coefficiente de temp. Temp. Coefficient (P _{MAX})	-0.29%/°C	Operating temperature	-40~+85°C
Coefficiente de temp. Temp. Coefficient (ISC)	0.045%/°C	NOCT	45±2°C
Coefficiente de temp. Temp. Coefficient (VOC)	-0.25%/°C	Refer. Bifacial Factor	80±5%

BIFACIAL SALIDA BIFACIAL OUTPUT REAR SIDE POWER GAIN						
5%	Maximum Power (P _{max})	635	641	646	651	656
	Module Efficiency STC (%)	22.73	22.91	23.10	23.29	23.48
15%	Maximum Power (P _{max})	696	702	707	713	719
	Module Efficiency STC (%)	24.89	25.10	25.30	25.51	25.71
25%	Maximum Power (P _{max})	756	763	769	775	781
	Module Efficiency STC (%)	27.05	27.28	27.50	27.73	27.95

I-V CURVAS CURVES

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & Power Voltage Curve (480)



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.