



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.*

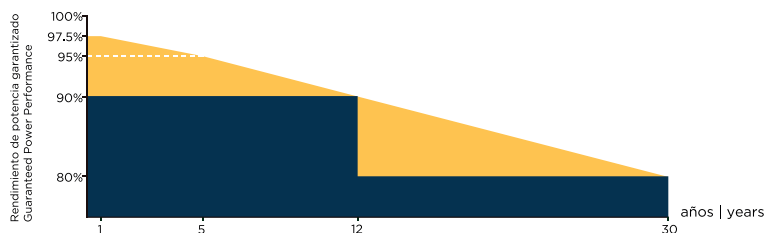


#### DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones   Dimensions: 1852*996mm	Max. Voltaje   Max. system Voltage: 1500V DC (IEC)
Peso   Weight: 19.7 kg	No máximo. de series   Max. Series Fuse Rating: 20A
Nº.of cells: 132 (monocrystalline)	Marco   Frame: 35mm (inches) Anodized Aluminium alloy
Caja de conexiones   Junction box: IP 68 rated	Carga mecánica   Mechanical load: $\geq 5400\text{Pa}$
Backsheet: Black -White	Temp. funcionamiento   Operating temperature: $-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$
Cristal   Glass: 3.2 mm (0.13 inches), High Transmission, AR Coated Heat Tempered Glass	Cable: Photovoltaic Technology Cable 4.0mm (0.006 inches), Portrait: N 280mm/P 280mm(11.02/11.02inches) Landscape: N 1400 mm /P 1400 mm (55.12/55.12 inches)
Material encapsulante   Encapsulant Material: EVA/POE	Connector: MC4 EVO2/TS4

#### 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



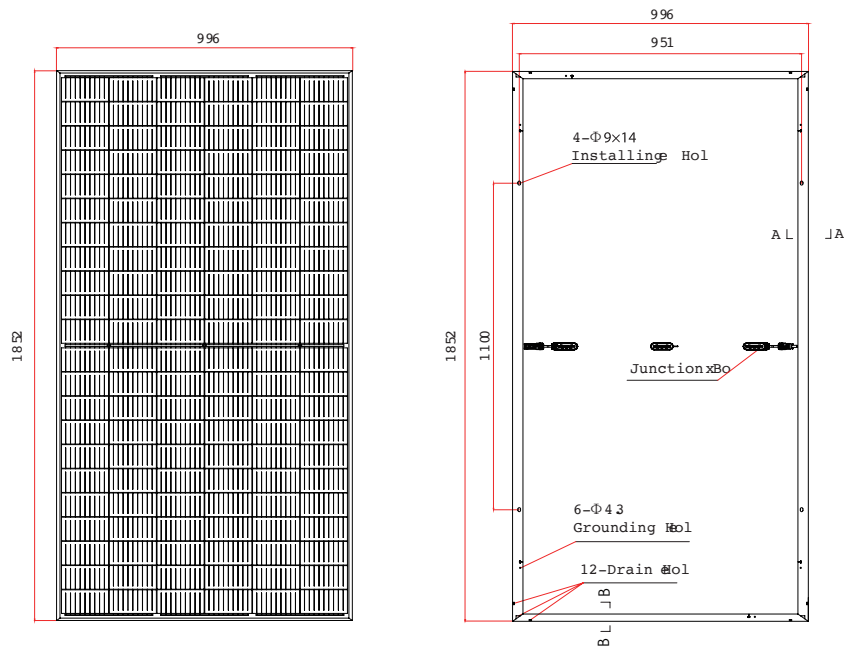
**Anti-PID**  
System voltage durability  
PPP 56042



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.

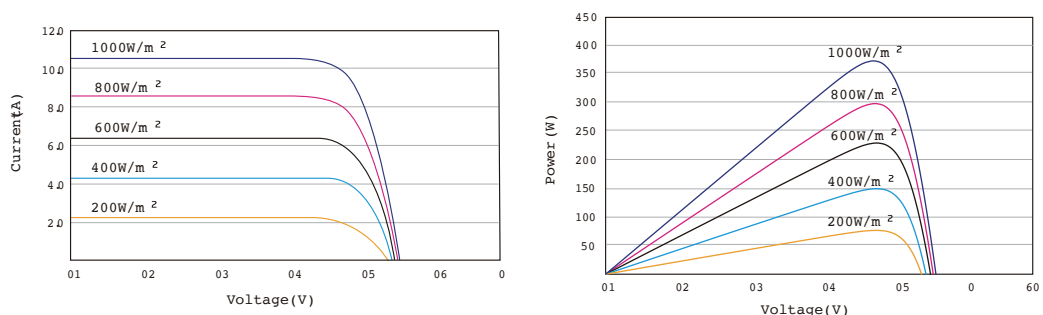
**HEAD OFFICE:** C/ SAN FRANCISCO, 5 - 5. 33003. OVIEDO  
**PHONE:** +34 984 033 709 [WWW.EXIOMSOLUTION.COM](http://WWW.EXIOMSOLUTION.COM)

# EX-355-380(B)-132(HC)MBB(158)



TIPO TYPE	EX355-72	EX385M6-72	EX390M6-72	EX395M6-72	EX400M6-72	
STC 1000 W/M2. Module Temperature 25°C A.M.1,5						
Potencia de salida   Power output	355	360	365	370	375	380
Max. potencia tolerada   Max. power tolerance (%)	0-+5%					
Eficiencia módulo   Module efficiency (%)	19.2	19.5	19.8	20.1	20.3	20.6
Voltage   Máximo voltage, VMP (V)	36.8	37.0	37.2	37.4	37.6	37.8
Intensidad máxima actual   Current, IMP (A)	9.66	9.74	9.82	9.90	9.98	10.07
Voltaje circ. abierto   Voltage open circuit, VOC (V)	44.6	44.8	45.0	45.2	45.3	45.5
Intensidad de cortocircuito   Short circuit current, ISC (A)	10.24	10.30	10.35	10.40	10.45	10.51
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1,5						
Potencia de salida   Power output	268	272	276	279	283	287
Voltage   Máximo voltage, VMP (V)	34.4	34.7	34.9	35.1	35.3	35.6
Intensidad máxima actual   Current, IMP (A)	7.80	7.85	7.90	7.96	8.01	8.06
Voltaje circ. abierto   Voltage open circuit, VOC (V)	42.0	42.2	42.4	42.6	42.6	42.8
Intensidad de cortocircuito   Short circuit current, ISC (A)	8.25	8.30	8.34	8.38	8.42	8.47
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS						
Coeficiente de temp.   Temp. Coefficient (PMAX)	-0.34%/°C					
Coeficiente de temp.   Temp. Coefficient (ISC)	0.04%/°C					
Coeficiente de temp.   Temp. Coefficient (VOC)	-0.25%/°C					
NOCT	43±2°C					
I-V CURVAS CURVES						

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (370)



NO OLVIDE VISITAR DON'T FORGET TO VISIT EXIOMSOLUTION.COM