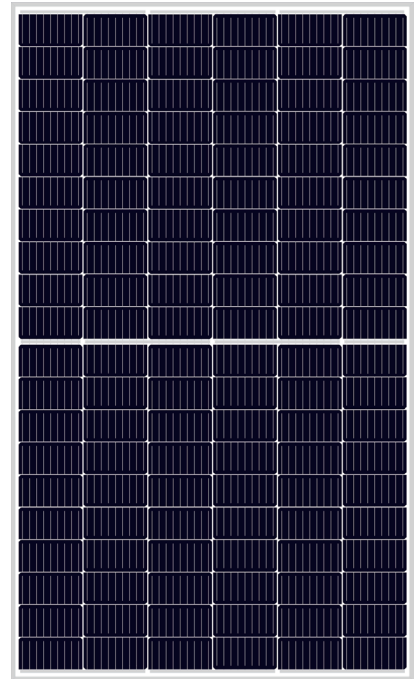




Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar. La alta eficiencia de nuestras células solares nos permite producir diferentes tipos de paneles para a su vez dar la mayor eficiencia posible a sus instalaciones.

*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: 1761\*1038mm

Weight: 19.2 kg

Solar Cell: 166\*83 Mono / 120(6\*20)

Cable | Cable: 4mm<sup>2</sup>

Glass: High Transmittance Glass 3.2mm

Nº of diodos: 3

#### CONDICIONES DE TRABAJO WORKING CONDITIONS

Max. system voltage: 1000 /1500 V

Max. Series Fuse Rating: 20A

Operating temperature: -40-+85

Max. Wind Load / Max. Snow Load: 2400 / 5400 Pa

Aplication class: A

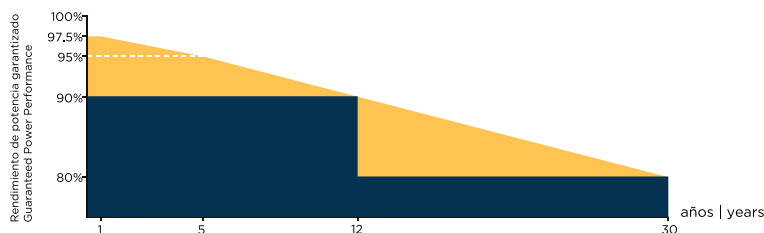
Connector: MC4 Compatible

Junction Box & Connector Protection Grade: IP68

#### 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

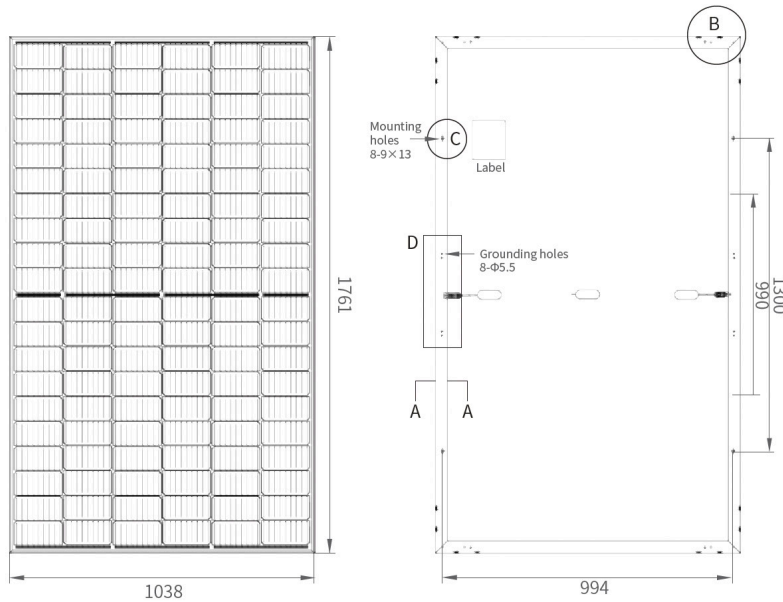
✓ Anti-PID  
System voltage durability  
PPP 56042



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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# EX355-375M-120(HC)(166)(9BB)



TIPO TYPE	EX355M-120	EX360M-120	EX365M-120	EX370M-120	EX375M-120
STC 1000 W/M2. Module Temperature 25°C A.M.1,5					
Potencia de salida   Power output	355	360	365	370	375
Max. potencia tolerada   Max. power tolerance (%)	+5				
Eficiencia módulo   Module efficiency (%)	19.4	19.7	20.0	20.2	20.5
Voltage   Máximo voltage, VMP (V)	33.50	33.68	33.89	34.08	34.28
Tensión máxima actual   Current, IMP (A)	10.60	10.69	10.77	10.86	10.95
Tensión circ. abierto   Voltage open circuit, VOC (V)	40.70	40.90	41.10	41.30	41.50
Corriente de cortocircuito   Short circuit current, ISC (A)	11.10	11.20	11.28	11.37	11.46
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1,5					
Potencia de salida   Power output	267.2	271.0	274.7	278.5	282.2
Voltage   Máximo voltage, VMP (V)	31.51	31.68	31.88	32.05	32.22
Tensión máxima actual   Current, IMP (A)	8.48	8.55	8.62	8.69	8.76
Tensión circ. abierto   Voltage open circuit, VOC (V)	38.42	38.61	38.80	38.99	39.18
Corriente de cortocircuito   Short circuit current, ISC (A)	8.94	9.02	9.08	9.15	9.23
<b>COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS</b>					
Coeficiente de temp.   Temp. Coefficient (P <sub>MAX</sub> )	-0.37%/°C				
Coeficiente de temp.   Temp. Coefficient (ISC)	0.04%/°C				
Coeficiente de temp.   Temp. Coefficient (VOC)	-0.29%/°C				
NOCT	43±2°C				
<b>I-V CURVAS CURVES</b>					

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (365)

