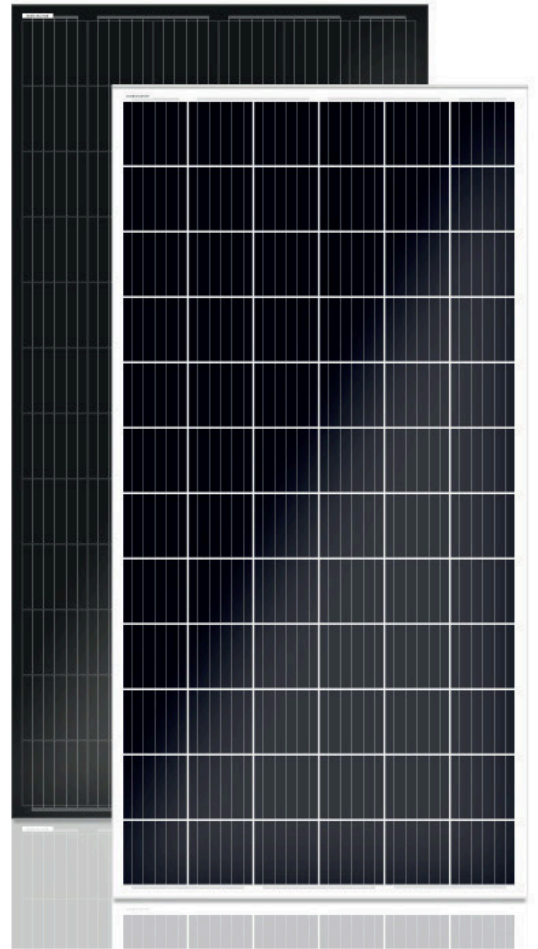




Anti-PID  
System voltage durability  
PPP 56042



### DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones | Dimensions: 1979\*1002mm

Max. Voltaje | Max. system Voltage (V): 1000/1500

Peso | Weight: 22.5 kg

No máximo. de series | Max. Series Fuse Rating (A): 20

Cable: TUV certified 4 mm<sup>2</sup>

Carga mecánica | Mechanical load:  $\geq 5400\text{Pa}$

Cristal | Glass: High transmission glass 3.2 mm

Aplicación clase | Application class: A

Nº. de celdas | Nº.of cells: 72 (6x12)

Temp. funcionamiento | Operating temperature: -40-+85

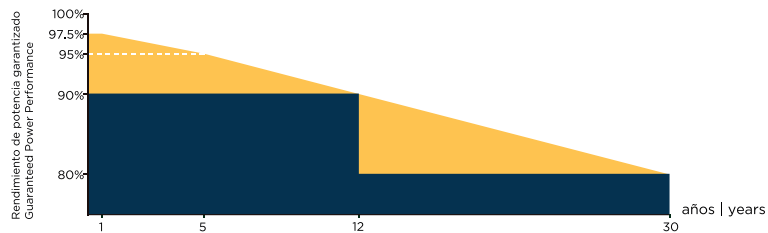
Celda solar | Solar cell: Mono PERC 158.75x158.75mm

Caja de conexiones | Junction box: 3 Bypass-Diode

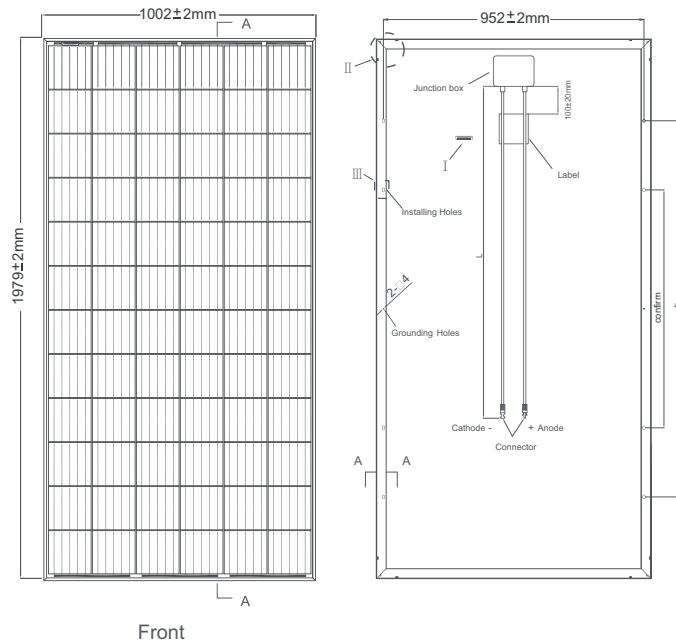
### GARANTÍA DE RENDIMIENTO LINEAL LINEAR PERFORMANCE WARRANTY

Garantía de rendimiento lineal  
Lineal performance warranty

Garantía de rendimiento estandar  
Standard performance warranty



# EX380-400M(B)-158.75



TIPO TYPE	EX380M6-72	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	380	385	390	395	400
Max. potencia tolerada   Max. power tolerance (%)	0-+3%				
Eficiencia módulo   Module efficiency (%)	19.6	19.42	19.67	19.92	20.17
Voltage   Máximo voltage, VMP (V)	40.5	40.8	41.1	41.4	41.7
Intensidad máxima actual   Current, IMP (A)	9.39	9.44	9.49	9.55	9.60
Voltaje circ. abierto   Voltage open circuit, VOC (V)	48.9	49.1	49.3	49.5	49.8
Intensidad de cortocircuito   Short circuit current, ISC (A)	9.75	9.92	10.12	10.23	10.36
NOCT 800W/M2 Environment. Temperature 20°C A.M. 1,5					
Potencia de salida   Power output	286	290	294	298	302
Voltage   Máximo voltage, VMP (V)	38.6	38.8	39.1	39.3	39.6
Intensidad máxima actual   Current, IMP (A)	7.42	7.48	7.54	7.60	7.66
Voltaje circ. abierto   Voltage open circuit, VOC (V)	47.5	47.7	48.0	48.2	48.5
Intensidad de cortocircuito   Short circuit current, ISC (A)	7.88	7.95	8.02	8.09	8.16

COEFICIENTES DE TEMPERATURA   TEMPERATURE COEFFICIENTS	
Coeficiente de temp.   Temp. Coefficient (P <sub>MAX</sub> )	-0.37%/°C
Coeficiente de temp.   Temp. Coefficient (ISC)	0.048%/°C
Coeficiente de temp.   Temp. Coefficient (VOC)	-0.28%/°C
NOCT	45±2°C

## I-V CURVAS | CURVES

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (390)

