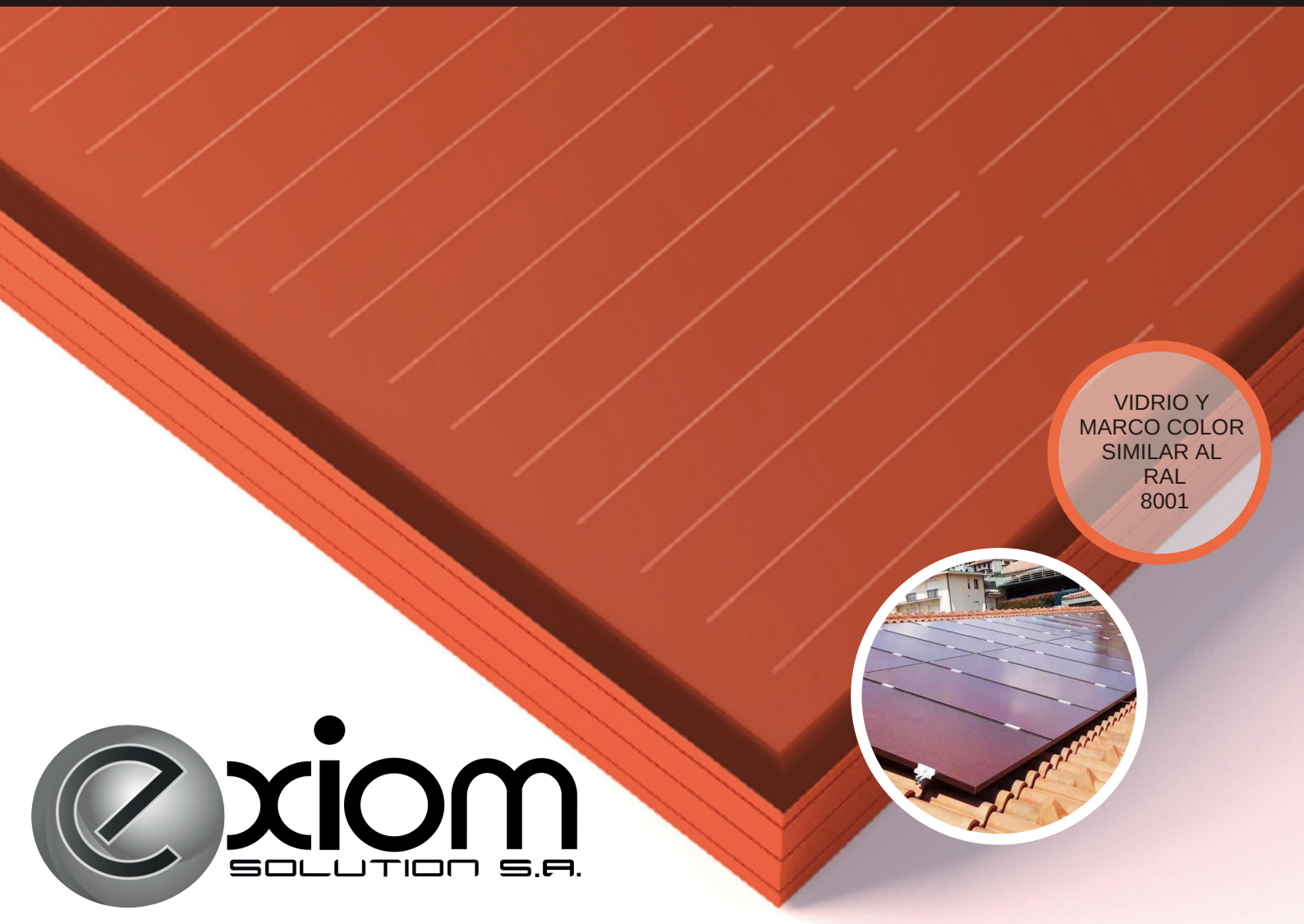
EX390TP-108(HC)(182) TECHNOLOGY CELL N-TYPE



VIDRIO Y MARCO COLOR SIMILAR AL RAL 8001

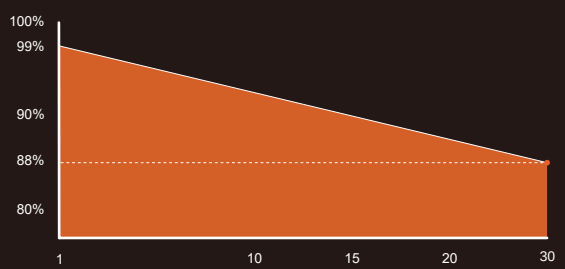
Exiom Solution diseña, fabrica y distribuye la más alta calidad en Energía Solar.
La alta eficiencia de nuestras células solares nos permite producir diferentes tipos de paneles para a su vez dar la mayor eficiencia posible a sus instalaciones.

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.

25 Years Enhanced Product Warranty on Materials and Workmanship
30 Years Linear Power Performance Warranty

- Orange-colored glass and frame
- Suitable for red/orange roof buildings
- PV facade with innovative compositions
- Excellent Low-light Performance
- Anti PID
- Strengthened Mechanical Load
- 100% Inspection Guarantee Reliability

GARANTÍA DE RENDIMIENTO LINEAL
LINEAR PERFORMANCE WARRANTY



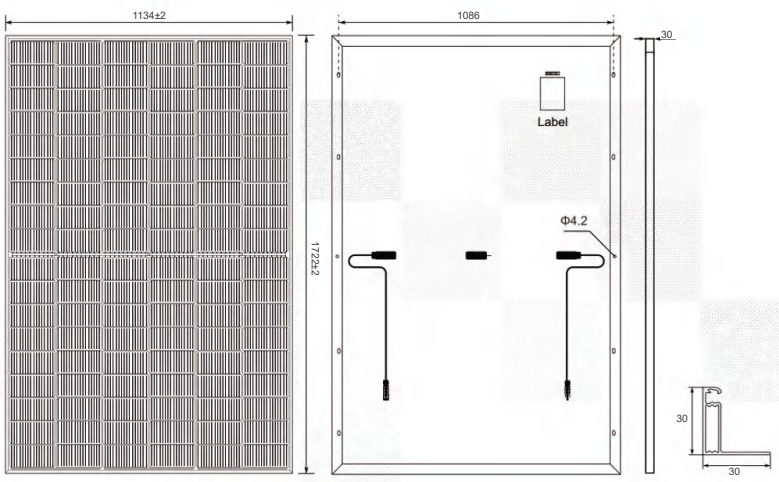
CERTIFIED IEC 61730 Ed.1
CERTIFIED IEC 61215 Ed.2
Anti-PID System voltage durability PPP 56042
MCS CE INMETRO

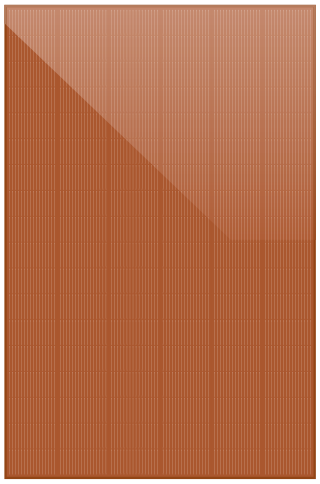
HEAD OFFICE: C/ SAN FRANCISCO, 5 – 5. 33003. OVIEDO
PHONE +34 984 033 709 WWW.EXIOMSOLUTION.COM

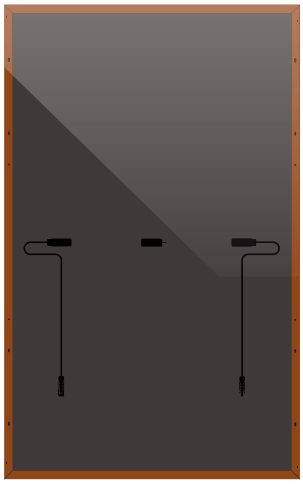
Especificaciones sujetas a cambios técnicos y pruebas.
Exiom Solution se reserva el derecho de la correcta interpretación final.
Specifications subject to technical changes and tests.
Exiom Solution reserves the right of final interpretation.

EX390TP-108(HC)(182)

N-TYPE







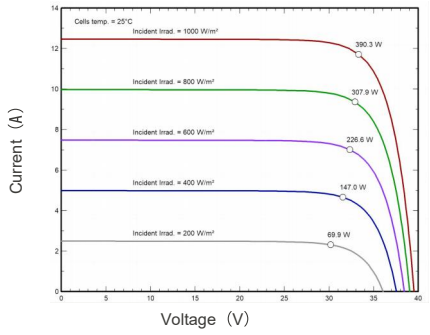
TIPO TYPE	EX390TP-108
	STC
Potencia de salida | Power output	390
Voltaje circ. abierto | Voltage open circuit, VOC (V)	39.52
Intensidad cortocircuito | Short circuit current, ISC (A)	12.46
Voltaje máximo | Max. voltage, VMP (V)	32.15
Intensidad máxima actual | Current, IMP (A)	12.14
Modulo eficiencia | Moducle Efficiency (%)	19.9
Max. potencia tolerada | Max. power tolerance (W)	(0, +4.99)
Max. system Voltage (V)	1.500Vdc (IEC/UL)
Maximum Series Fuse Rating (A)	25A

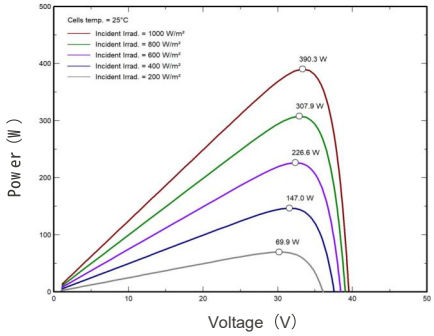
STC 1000 W/M2. Module Temperature 25ºC A.M.1,5 | NOCT 800W/M2 Environment. Temperature 20ºC A.M. 1,5

COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS	
Coeficiente de temp. | Temp. Coefficient (PMAX)	-0.290%/ºC
Coeficiente de temp. | Temp. Coefficient (ISC)	0.045%/ºC
Coeficiente de temp. | Temp. Coefficient (VOC)	-0.275%/ºC
Operating temperature	-40~+85ºC
NOCT	45±2ºC

I-V CURVAS CURVES

Temperatura celdas | Cells temperature: 25ºC. Current-Voltage & Power Voltage Curve (390)





DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensions: 1722*1134*30mm	Weight: 20.5 kg
Cells: Mono crystalline 182mm (2x54pcs)	Mechanical load: Front Side Max. 5400Pa, Rear Side Max. 2400Pa
Frame: Anodized aluminum alloy	Junction Box: IP68
Connector : MC4 compatible	Front glass: AR Coated 3.2 mm tempered glass
Cable: 4.0mm², 50cm (+), 50cm (-), length can be customized	Packaging Configuration: 36pcs/Pallet 936pcs/40HQ Container