



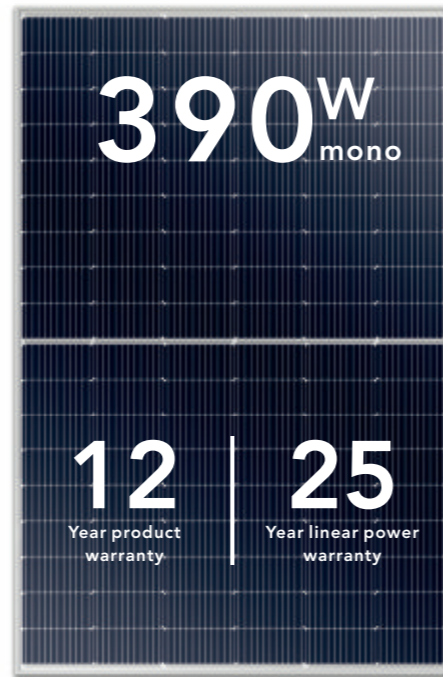
Half-Cell Module

EX390M10-108

Exiom Solution designs, manufactures and delivers high-performance solar technology worldwide. High-efficiency in our solar cells allows us to manufacture the different kinds of panels to get the highest efficiency in your installations.

Power Tolerance
+4.99W

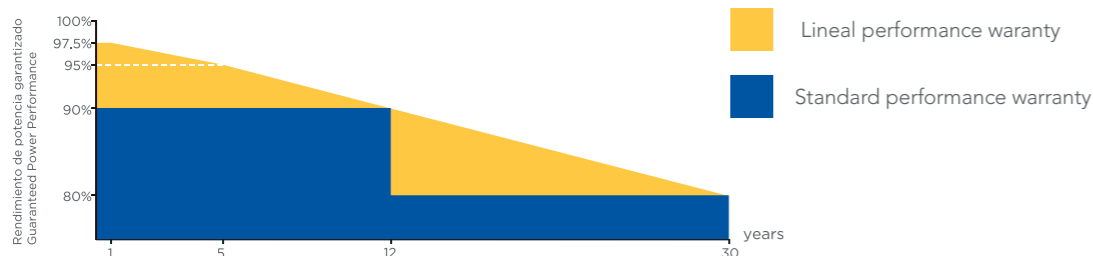
Efficiency upto
20.0%



MECHANICAL SPECIFICATIONS

Dimensions: 1722x1134mm	Max. system Voltage (V): 1500Vdc (IEC / UL)
Weight: 21.5 kg	Max. Series Fuse Rating (A): 25
Cable: 4.0mm ² , 1200mm(+), 1200mm(-), length can be customized	Mechanical load: Front Side Max. 5400Pa, Rear Side Max. 2400Pa
Cristal Glass: AR Coated 3.2 mm tempered glass	Frame: Anodized aluminum alloy
Junction box: IP 68	Operating temperature: -40~+85
Connector: MC4 Compatible	Solar Cells: Mono crystalline 182mm (2x54pcs)

LINEAR PERFORMANCE WARRANTY



TYPE	EX390M10-108
STC 1000 W/M2. Module Temperature 25°C A.M.1,5	
Rated Maximum Power(Pmax) [W]	390
Max. power tolerance (%)	(0, +4.99W)
Module efficiency (%)	20.0
Voltage, VMP (V)	30.46
Current, IMP (A)	12.73
Voltage open circuit, VOC (V)	36.85
Short circuit current, ISC (A)	13.61
NOCT 800W/m ² Environment. Temperature 20°C A.M. 1,5	
Power output	294
Voltage, VMP (V)	28.87
Current, IMP (A)	10.18
Voltage open circuit, VOC (V)	34.62
Short circuit current, ISC (A)	10.89

TEMPERATURE COEFFICIENTS

Temp. Coefficient (P _{MAX})	-0.350%/°C
Temp. Coefficient (ISC)	0.045%/°C
Temp. Coefficient (VOC)	-0.275%/°C
NOCT	45±2°C

CURVES

Temperatura celdas | Cells temperature: 25°C. Current-Voltage & power Voltage Curve (405)

