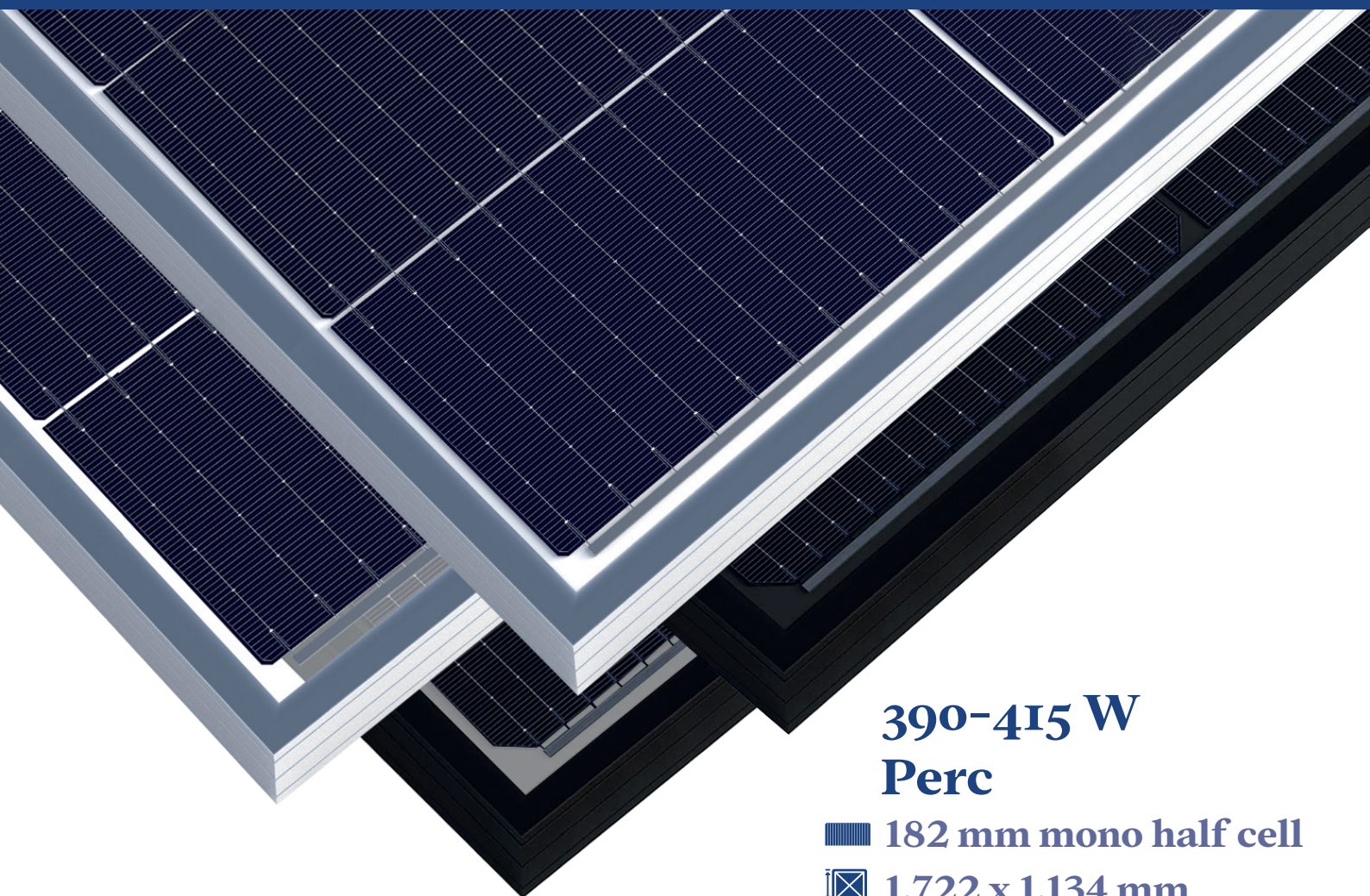




390-415 W
Perc

 **182 mm mono half cell**

 **1.722 x 1.134 mm**

 **21.5 kg**

DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones Dimensions: 1722*1134	Max. Voltaje Max. system Voltage (V): 1500Vdc (IEC / UL)
Peso Weight: 21.5 kg	No máximo. de series Max. Series Fuse Rating (A): 25A
Cable: 4.0mm ²	Carga mecánica Mechanical load: Front Side Max. 5400Pa, Rear Side Max. 2400Pa
Celdas solares Solar Cells: Mono crystalline 182mm (2x54pcs)	Marco Frame: Anodized aluminum alloy
Caja de conexiones Junction box: IP68	Conector Connector: MC4 Compatible
Cristal Glass: AR Coated 3.2 mm tempered glass	

Warranty | Garantía

25

Years | Años
Product
Producto

30

Years | Años
Linear power
Rendimiento lineal

1
TIER

Bloomberg
NEW ENERGY FINANCE

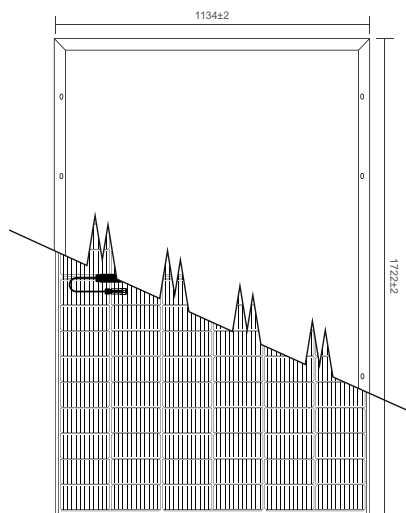
CERTIFIED
IEC
61730 Ed.1

CERTIFIED
IEC
61215 Ed.2



Anti-PID
System voltage durability
PPP 56042





TIPO TYPE	EX390(108)182	EX395(108)182	EX400(108)182	EX405(108)182	EX410(108)182	EX415(108)182
STC: Irradiance 1000W/m², Cell Temperature 25, Air Mass 1.5						
Potencia de salida Power output	390	395	400	405	410	415
Potencia tolerada Power tolerance (W)	(0, +5)					
Eficiencia módulo Module efficiency (%)	20.0	20.2	20.5	20.8	21.0	21.3
Voltage Máximo voltage, VMP (V)	30.46	30.84	31.01	31.21	31.45	31.61
Intensidad máxima actual Current, IMP (A)	12.73	12.81	12.90	12.98	13.04	13.13
Voltaje circ. abierto Voltage open circuit, VOC (V)	36.85	36.98	37.07	37.23	37.32	37.45
Intensidad de cortocircuito Short circuit current, ISC (A)	13.61	13.70	13.79	13.87	13.95	14.02
NOCT : Irradiance 800W/m², Ambient Temperature 20, Air Mass1.5, Wind Speed 1m/s						
Potencia de salida Power output	294	298	302	306	310	314
Voltage Máximo voltage, VMP (V)	28.87	29.08	29.26	29.47	29.72	29.89
Intensidad máxima actual Current, IMP (A)	10.18	10.25	10.32	10.38	10.43	10.50
Voltaje circ. abierto Voltage open circuit, VOC (V)	34.62	34.75	34.88	35.12	35.23	35.37
Intensidad de cortocircuito Short circuit current, ISC (A)	10.89	10.96	11.03	11.10	11.16	11.22
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS						
Coeficiente de temp. Temp. Coefficient (PMAX)	-0.350%/°C					
Coeficiente de temp. Temp. Coefficient (ISC)	0.045%/°C					
Coeficiente de temp. Temp. Coefficient (VOC)	-0.275%/°C					
Temp. de funcionamiento Operating Temperature	-40~+85°C					
NOCT	45±2°C					

I-V CURVAS CURVES

