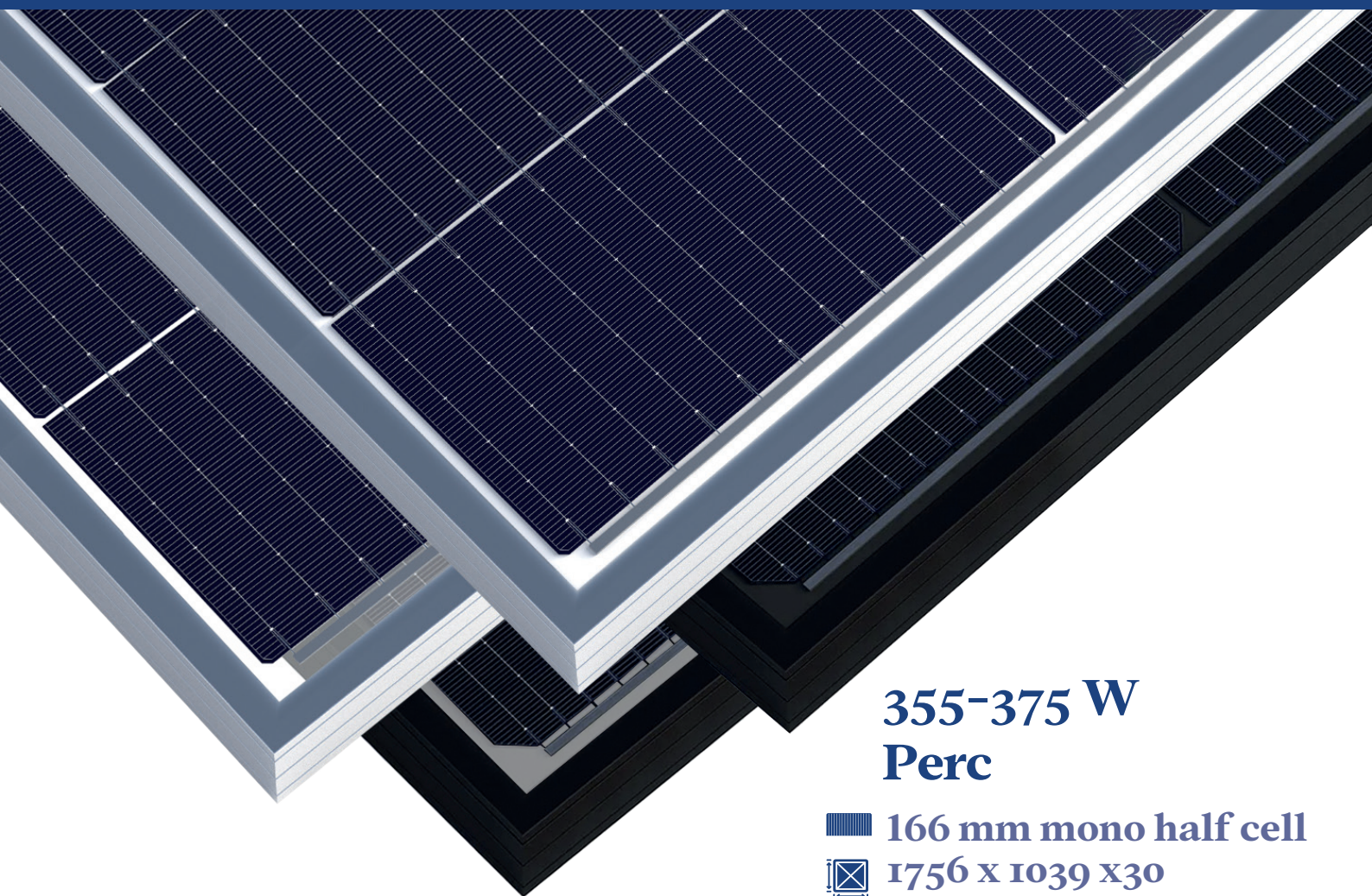




355-375 W
Perc

 **166 mm mono half cell**
 **1756 x 1039 x 30**

 **19.2 kg**

DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

Dimensiones | Dimensions: : 1756*1039*30

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

Peso | Weight: 19.2 kg

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

Cable: 4mm2

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

Cristal | Glass: High Transmittance Glass 3.2mm

Aplicación clase | Application class: A

Nº de diodos | Nº of diodos: 3

Caja de conexiones | Junction box: IP 68

Celdas Solares | Solar Cell: 166*83 Mono / 120 (6*20)

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

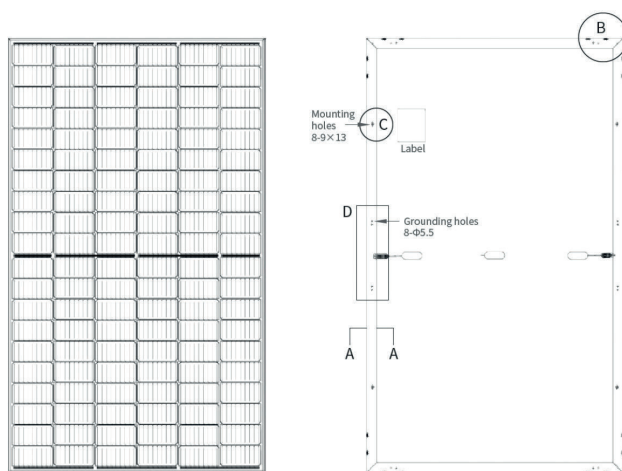
CERTIFIED
IEC
61215 Ed.2

✓ **Anti-PID**
System voltage durability
PPP 56042

 MCS

 CE

 IN METRO



TIPO TYPE	EX355MB(120)166	EX360MB(120)166	EX365MB(120)166	EX370MB(120)166	EX375MB(120)166
STC: Irradiance 1000W/m ² , Cell Temperature 25, Air Mass 1.5					
Potencia de salida Power output	355	360	365	370	375
Potencia tolerada Power tolerance (W)	+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
Intensidad máxima actual Current, IMP (A)	10.60	10.69	10.77	10.86	10.95
Voltaje circ. abierto Voltage open circuit, VOC (V)	40.70	40.90	41.10	41.30	41.50
Intensidad de cortocircuito Short circuit current, ISC (A)	11.10	11.20	11.28	11.37	11.46
NOCT : Irradiance 800W/m ² , Ambient Temperature 20, Air Mass1.5, Wind Speed 1m/s					
Potencia de salida Power output	267.2	271	274.7	278.5	282.2
Voltage Máximo voltage, VMP (V)	31.51	31.68	31.88	32.05	32.22
Intensidad máxima actual Current, IMP (A)	8.48	8.55	8.62	8.69	8.76
Voltaje circ. abierto Voltage open circuit, VOC (V)	38.42	38.61	38.80	38.99	39.18
Intensidad de cortocircuito Short circuit current, ISC (A)	8.94	9.02	9.08	9.15	9.23
COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS					
Coeficiente de temp. Temp. Coefficient (P _{MAX})	-0.350%/°C				
Coeficiente de temp. Temp. Coefficient (ISC)	0.045%/°C				
Coeficiente de temp. Temp. Coefficient (VOC)	-0.29%/°C				
Temp. de funcionamiento Operating Temperature	-40~+85°C				
NOCT	43±2°C				

I-V CURVAS CURVES

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

