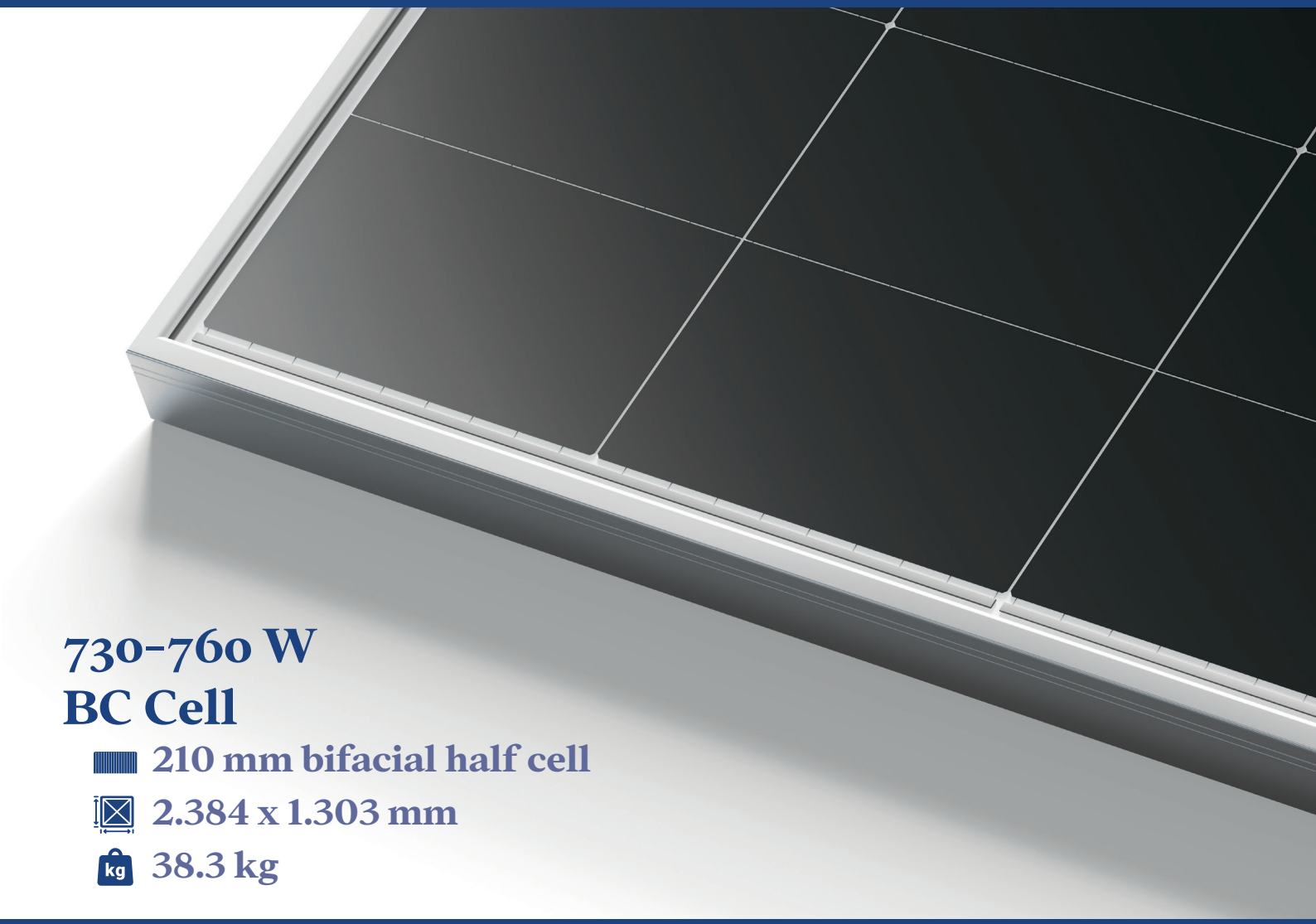
EX730-760BC(B)-132(HC)(210)BF



730-760 W
BC Cell

- 210 mm bifacial half cell
- 2.384 x 1.303 mm
- 38.3 kg

Products for utility with optimal power generation through the entire lifecycle

6.5% Performance improvement leads to a more than 6.5% power generation gain

BC technology enhances high product reliability

Smart manufacturing product life cycle standards deliver exceptional product quality

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

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

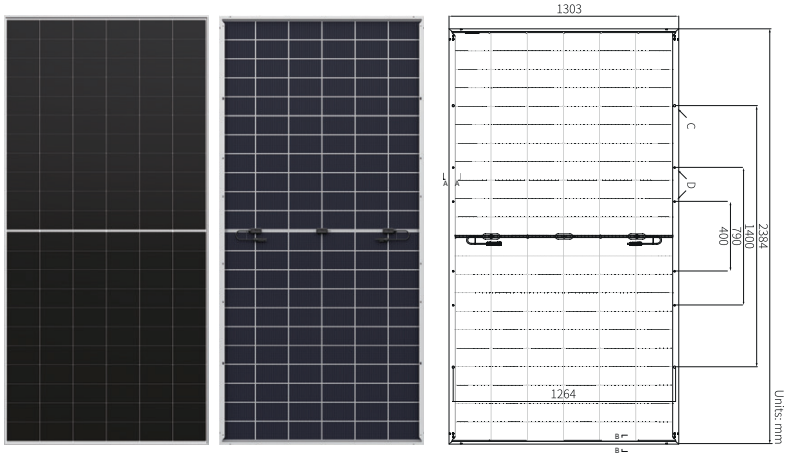
Especificaciones sujetas a cambios técnicos y pruebas.
Exiom Solution se reserva el derecho de la correcta interpretación final.
Specifications subject to technical changes and tests.
Exiom Solution reserves the right of final interpretation.

EX730-760BC(B)-132(HC)(210)BF

TIPO TYPE	EX730BC	EX735BC	EX740BC	EX745BC	EX750BC	EX755BC	EX760BC
PERFORMANCE AT STC (POWER TOLERANCE 0-+5W)							
Potencia de salida | Maximum Power	730	735	740	745	750	755	760
Voltaje circ. abierto | Voltage open circuit, VOC (V)	49.32	49.42	49.52	49.62	49.72	49.82	49.92
Intensidad cortocircuito | Short circuit current, ISC (A)	18.75	18.85	18.94	19.03	19.12	19.22	19.31
Voltaje máximo | Max. voltage, VMP (V)	40.58	40.68	40.78	40.88	40.98	41.08	41.18
Intensidad máxima actual | Current, IMP (A)	17.99	18.07	18.15	18.22	18.30	18.38	18.46
Modulo eficiencia | Moducle Efficiency (%)	23.50	23.66	23.82	23.98	24.14	24.31	24.47
PERFORMANCE AT NOCT							
Potencia de salida | Maximum Power	554.8	558.6	562.4	566.2	570.0	573.8	577.6
Voltaje circ. abierto | Voltage open circuit, VOC (V)	46.85	46.95	47.04	47.14	47.23	47.33	47.42
Intensidad cortocircuito | Short circuit current, ISC (A)	15.00	15.08	15.15	15.22	15.30	15.37	15.45
Voltaje máximo | Max. voltage, VMP (V)	38.55	38.65	38.74	38.84	38.93	39.03	39.12
Intensidad máxima actual | Current, IMP (A)	14.39	14.45	14.52	14.58	14.64	14.70	14.76
Max. potencia tolerada | Max. power tolerance (W)	0~+3%						
Max. system Voltage (V)	DC1500V (IEC/UL)						
Maximum Series Fuse Rating (A)	35A						
Nominal Operating Cell Temperature	45±2°C						
Protection Class	Class II						
Bifaciality	75±5%						
Fire Rating	IEC Class C						

ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER AGAIN (REFERENCE TO 750W FRONT)

PMAX/W	VOC/V	ISC/A	VMP/V	IMP/A	PMAX GAIN
788	49.72	20.08	40.98	19.22	5%
825	49.72	21.04	40.98	20.13	10%
868	49.82	21.99	41.08	21.05	15%
903	49.82	22.95	41.08	21.96	20%
940	49.82	23.90	41.08	22.88	25%



DATOS MECÁNICOS MECHANICAL SPECIFICATIONS

- Dimensions: 2384*1303mm
- Nº of cells: 132 [66x2]
- Cells: N type Mono-crystalline
- Glass: Dual glass, 2.0mm semi-tempered glass.
- Connector: MC4 Compatible
- Weight: 38.3 kg
- Junction Box: IP68, three diodes
- Frame: Anodized aluminum alloy frame
- Cable: 4mm2 +400/-200mm/±1400mm length can be customized

COEFICIENTES DE TEMPERATURA TEMPERATURE COEFFICIENTS		CARGA MECÁNICA MECHANICAL LOADING	
Coeficiente de temp. | Temp. Coefficient (PMAX)	-0.260%/°C	Front Side Maximum Static Loading	5400Pa
Coeficiente de temp. | Temp. Coefficient (ISC)	0.050%/°C	Rear Side Maximum Static Loading	2400Pa
Coeficiente de temp. | Temp. Coefficient (VOC)	-0.200%/°C	Hailstone Test	25mm Hailstone at the speed of 23m/s