

Sable 570-585w

High efficiency bifacial modules

TOPCon 182*199mm

• TOPCon MODULE ADVANTAGE



Multi-Busbar technology



Superior load capacity



High module efficiency



Excellent low-light performance



Lower annual attenuation
Longer warranty



Low BOS and LCOE



Reduce hot spot effect



Higher bifaciality

• QUALITY SYSTEM

ISO9001 / ISO14001 / ISO45001

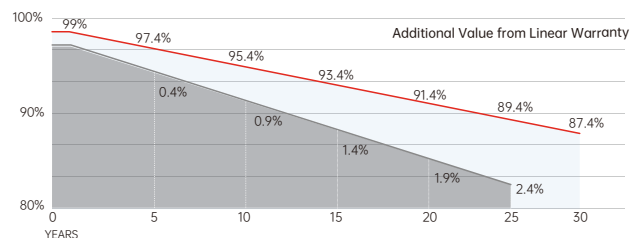
• PRODUCT CERTIFICATION



• INSURANCE

PICC

• WARRANTY



Guarantee on product material and workmanship



Linear power output warranty



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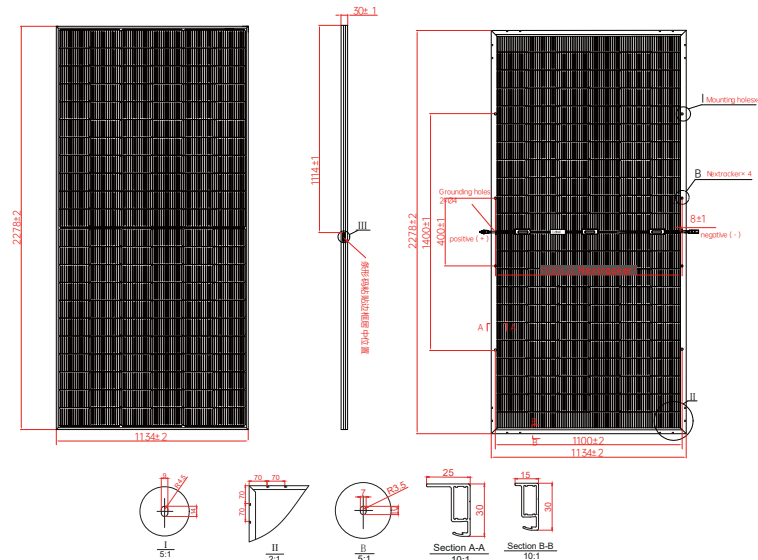
Mechanical Specifications

External Dimension	2278 x 1134 x 30 mm	
Weight	32.0 kg	
Solar Cells	TOPCon 182 x 99.5mm (132pcs)	
Front / Back Glass	2.0mm AR coating semi-tempered glass, low iron	
Frame	Anodized aluminium alloy	
Junction Box	IP68, 3 diodes	
Output Cables	4.0mm ² , 250mm(+)/350mm(-) or Customized Length	
Connector	Genuine MC4 EVO2/Zerun Z4S-abcde/QC Solar QC4.10-cds	
Fire Safety Class	Class A	

Packing Configuration

Container	20'GP	40'HQ
Pieces per Pallet	36	36
Pallets per Container	4	20
Pieces per Container	144	720

Technical drawing



Electrical Characteristics

Module Type	SRP-570-BTC-BG			SRP-575-BTC-BG			SRP-580-BTC-BG			SRP-585-BTC-BG		
	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC
Maximum Power -P _{mp} (W)	570	632	460	575	637	460	580	643	464	585	648	468
Open Circuit Voltage -V _{oc} (V)	47.80	47.88	47.78	48.00	48.08	47.98	48.20	48.28	48.18	48.40	48.48	48.38
Short Circuit Current -I _{sc} (A)	15.10	16.73	12.08	15.15	16.79	12.12	15.20	16.84	12.16	15.25	16.90	12.20
Maximum Power Voltage -V _{mp} (V)	40.06	40.14	40.04	40.26	40.34	40.24	40.46	40.54	40.44	40.66	40.74	40.64
Maximum Power Current -I _{mp} (A)	14.23	15.73	11.38	14.28	15.79	11.42	14.34	15.85	11.47	14.39	15.91	11.51
Module Efficiency STC-η _m (%)	22.07			22.26			22.45			22.65		
Power Measurement Tolerance	± 3%											
Power Sorting Tolerance (W)	-5W~+5W											
Pmax Temperature Coefficient	-0.29 %/°C											
Voc Temperature Coefficient	-0.25 %/°C											
Isc Temperature Coefficient	+0.046 %/°C											

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5 Power measurement tolerance: +/-3%; Voltage measurement tolerance: +/-3%; Current measurement tolerance: +/-4%
 BNPI: front 1000 W/m² rear 135 W/m² Power measurement tolerance: +/-3%; Voltage measurement tolerance: +/-3%; Current measurement tolerance: +/-3%

Rear Side Power Gain(SRP-580-BTC-BG)

Power Gain	10%	15%	20%	25%	30%
Maximum Power -P _{mp} (W)	638	667	696	725	754
Open Circuit Voltage -V _{oc} (V)	48.20	48.20	48.20	48.20	48.20
Short Circuit Current -I _{sc} (A)	16.72	17.48	18.24	19.00	19.76
Maximum Power Voltage -V _{mp} (V)	40.46	40.46	40.46	40.46	40.46
Maximum Power Current -I _{mp} (A)	15.77	16.49	17.21	17.93	18.64

Application Conditions

Maximum System Voltage	1500V DC
Maximum Series Fuse Rating	25 A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Bifaciality	80%±5%
Mechanical Load	Front side 5400 Pa / Back side 2400 Pa

I-V Curve

