









Sable 685-700w

High efficiency bifacial modules

TOPCon 210mm

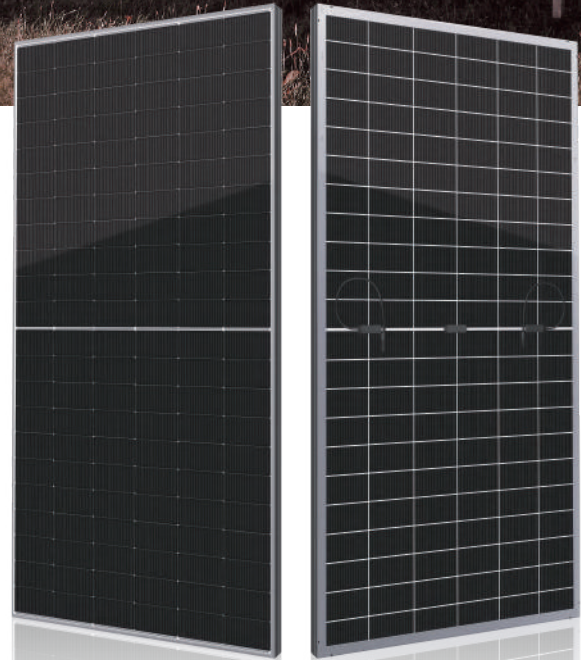
• **TOPCon MODULE ADVANTAGE**

-  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

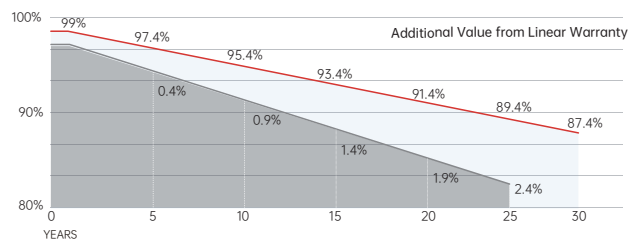
• **PRODUCT CERTIFICATION**



• **INSURANCE**

PICC

• **WARRANTY**



15 YEARS Guarantee on product material and workmanship

30 YEARS Linear power output warranty



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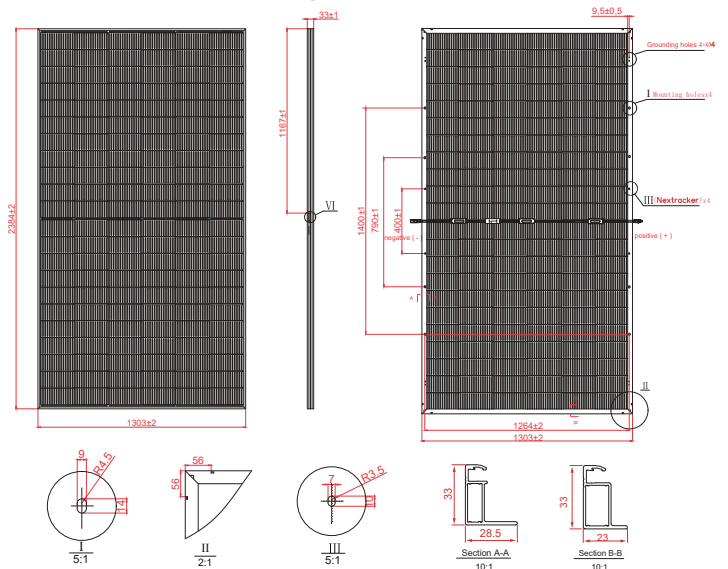
Mechanical Specifications

External Dimension	2384 x 1303 x 33 mm
Weight	38.5 kg
Solar Cells	TOPCon 210×105 mm (132 pcs)
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

Packing Configuration

Container	40'HQ
Pieces per Pallet	33
Pallets per Container	18
Pieces per Container	594

Technical drawing



Electrical Characteristics

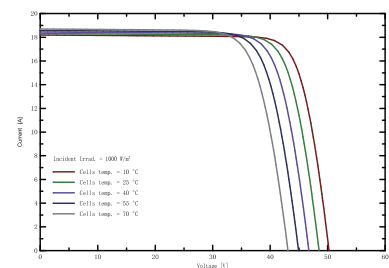
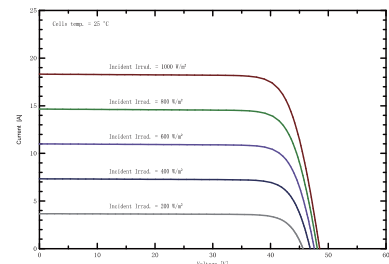
Module Type	SRP-685-BTC-BG			SRP-690-BTC-BG			SRP-695-BTC-BG			SRP-700-BTC-BG		
	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC
Maximum Power $-P_{mp}(W)$	685	751	548	690	756	552	695	762	556	700	767	560
Open Circuit Voltage $-V_{oc}(V)$	47.90	47.98	47.88	48.10	48.18	48.08	48.30	48.38	48.28	48.50	48.58	48.48
Short Circuit Current $-I_{sc}(A)$	18.20	19.95	14.57	18.24	19.99	14.60	18.28	20.03	14.63	18.32	20.08	14.67
Maximum Power Voltage $-V_{mp}(V)$	39.93	40.01	39.88	40.13	40.21	40.09	40.33	40.41	40.30	40.53	40.61	40.51
Maximum Power Current $-I_{mp}(A)$	17.16	18.81	13.75	17.20	18.85	13.78	17.24	18.90	13.81	17.28	18.94	13.84
Module Efficiency STC- $\eta_m(\%)$	22.05			22.21			22.37			22.53		
Power Tolerance (W)							(0, +4.99)					
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: +/-4%

Rear Side Power Gain (SRP-700-BTC-BG)

Power Gain	10%	15%	20%	25%	30%
Maximum Power $-P_{mp}(W)$	770	805	840	875	910
Open Circuit Voltage $-V_{oc}(V)$	48.50	48.50	48.50	48.50	48.50
Short Circuit Current $-I_{sc}(A)$	20.15	21.07	21.98	22.90	23.82
Maximum Power Voltage $-V_{mp}(V)$	40.53	40.53	40.53	40.53	40.53
Maximum Power Current $-I_{mp}(A)$	19.02	19.88	20.75	21.61	22.48

I-V Curve



Application Conditions

Maximum System Voltage	1500V DC
Maximum Series Fuse Rating	35 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

