









Sable 605-620w

High efficiency bifacial modules

TOPCon 182*210mm

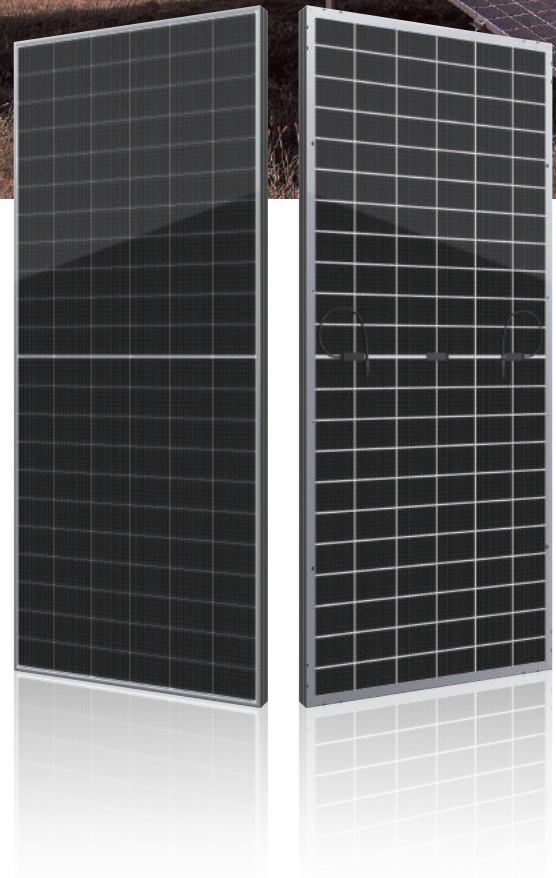
• **TOPCon MODULE ADVANTAGE**

-  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

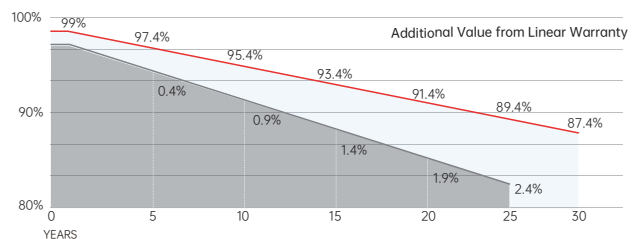
• **PRODUCT CERTIFICATION**



• **INSURANCE**



• **WARRANTY**



15 YEARS Guarantee on product material and workmanship

30 YEARS Linear power output warranty



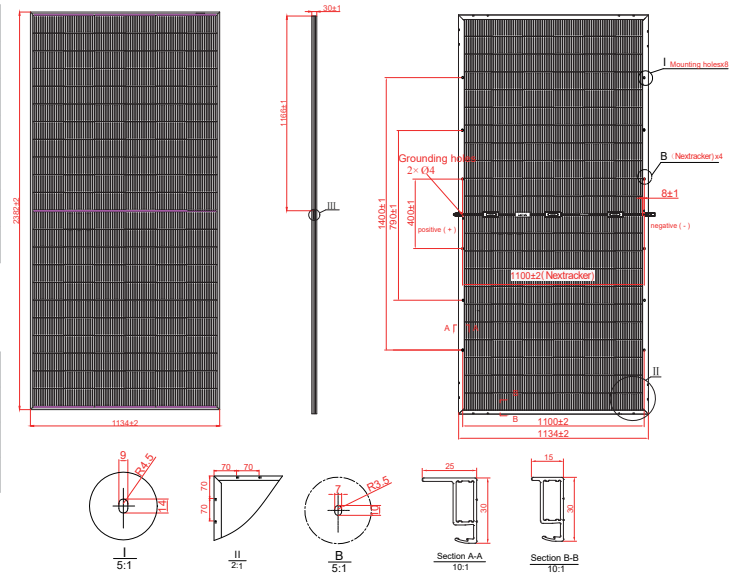
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Mechanical Specifications

External Dimension	2382 x 1134 x 30 mm
Weight	33.7 kg
Solar Cells	TOPCon 182 x 105mm (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

Technical drawing



Packing Configuration

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

Electrical Characteristics

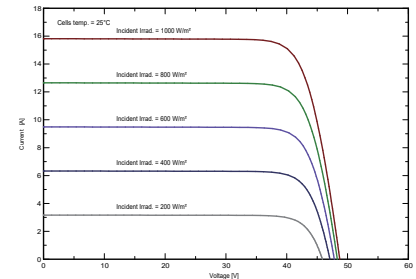
Module Type	SRP-605-BTC-BG			SRP-610-BTC-BG			SRP-615-BTC-BG			SRP-620-BTC-BG		
	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC	Front STC	Front BNPI	Back STC
Maximum Power $-P_{mp}(W)$	605	670	484	610	676	488	615	681	492	620	687	496
Open Circuit Voltage $-V_{oc}(V)$	48.72	48.80	48.70	48.92	49.00	48.90	49.12	49.20	49.10	49.32	49.40	49.30
Short Circuit Current $-I_{sc}(A)$	15.82	17.53	12.66	15.87	17.58	12.70	15.92	17.64	12.74	15.97	17.69	12.78
Maximum Power Voltage $-V_{mp}(V)$	40.51	40.59	40.49	40.71	40.79	40.69	40.91	40.99	40.89	41.11	41.19	41.09
Maximum Power Current $-I_{mp}(A)$	14.94	16.51	11.95	14.99	16.57	11.99	15.04	16.62	12.03	15.09	16.68	12.07
Module Efficiency STC $-η_m(\%)$	22.40			22.58			22.77			22.95		
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-610-BTC-BG)

Power Gain	10%	15%	20%	25%	30%
Maximum Power $-P_{mp}(W)$	671	702	732	763	793
Open Circuit Voltage $-V_{oc}(V)$	48.92	48.92	48.92	48.92	48.92
Short Circuit Current $-I_{sc}(A)$	17.46	18.25	19.04	19.84	20.63
Maximum Power Voltage $-V_{mp}(V)$	40.71	40.71	40.71	40.71	40.71
Maximum Power Current $-I_{mp}(A)$	16.49	17.24	17.99	18.74	19.49

I-V Curve



Application Conditions

Maximum System Voltage	1500V DC
Maximum Series Fuse Rating	30 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

