

# Sable

## 605-630W

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

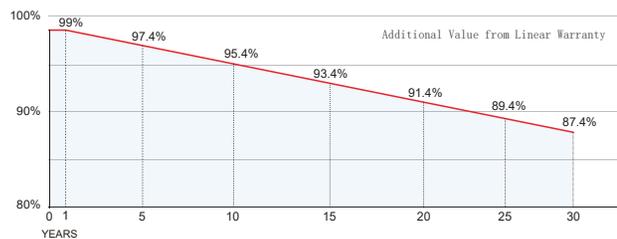
● PRODUCT CERTIFICATION



● INSURANCE

**PICC**

● WARRANTY



Guarantee on product material and workmanship



Linear power output warranty



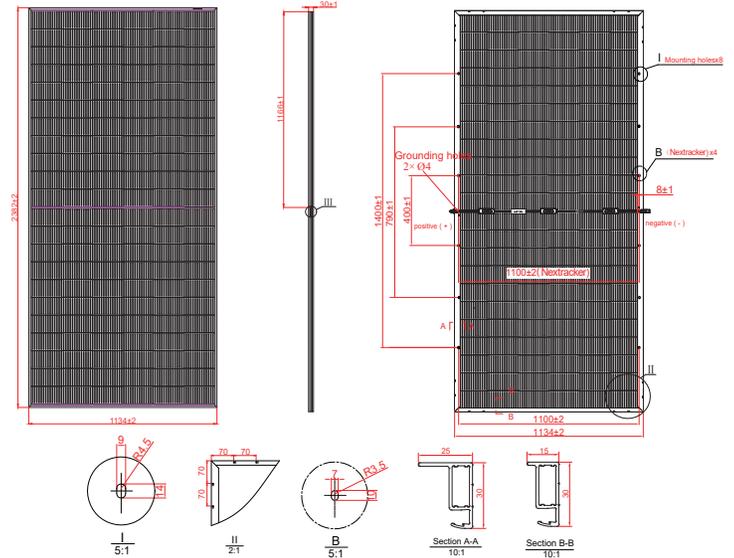
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### Mechanical Specifications

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 <sup>2</sup> , 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

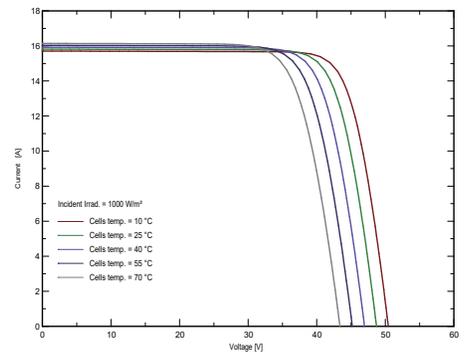
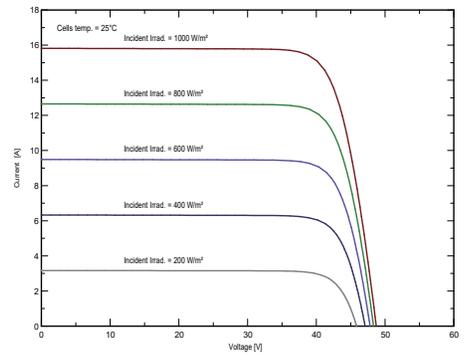
Module Type	SRP-605-BTC-BG		SRP-610-BTC-BG		SRP-615-BTC-BG		SRP-620-BTC-BG		SRP-625-BTC-BG		SRP-630-BTC-BG	
	Front STC	Front BNPI										
Maximum Power -P <sub>mp</sub> (W)	605	670	610	676	615	681	620	687	625	693	630	698
Open Circuit Voltage -V <sub>oc</sub> (V)	48.72	48.80	48.92	49.00	49.12	49.20	49.32	49.40	49.52	49.60	49.72	49.80
Short Circuit Current -I <sub>sc</sub> (A)	15.82	17.53	15.87	17.58	15.92	17.64	15.97	17.69	16.02	17.75	16.07	17.81
Maximum Power Voltage -V <sub>mp</sub> (V)	40.51	40.59	40.71	40.79	40.91	40.99	41.11	41.19	41.31	41.39	41.51	41.59
Maximum Power Current -I <sub>mp</sub> (A)	14.94	16.51	14.99	16.57	15.04	16.62	15.09	16.68	15.14	16.73	15.19	16.78
Module Efficiency STC-η <sub>m</sub> (%)	22.40		22.58		22.77		22.95		23.14		23.32	
Power Tolerance (W)	(0, +4.99)											

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%; Voltage measurement tolerance: +/-3%; Current measurement tolerance: +/-4%  
 BNPI: front 1000 W/m<sup>2</sup> rear 135 W/m<sup>2</sup> 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 <sub>mp</sub> (W)	671	702	732	763	793
Open Circuit Voltage -V <sub>oc</sub> (V)	48.92	48.92	48.92	48.92	48.92
Short Circuit Current -I <sub>sc</sub> (A)	17.46	18.25	19.04	19.84	20.63
Maximum Power Voltage -V <sub>mp</sub> (V)	40.71	40.71	40.71	40.71	40.71
Maximum Power Current -I <sub>mp</sub> (A)	16.49	17.24	17.99	18.74	19.49

### I-V Curve



### Temperature Ratings

Pmax Temperature Coefficient	-0.29 %/° C
Voc Temperature Coefficient	-0.25 %/° C
Isc Temperature Coefficient	+0.046 %/° C

### 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

Specifications are subject to change without further notification SRP-DS-EN-2026V1.0 © Copyright 2026 Seraphim

