

Sable

605-630W

High efficiency bifacial modules
Full Screen

TOPCon

182*210mm

TOPCon MODULE ADVANTAGE



Multi-Busbar technology



Superior load capacity



High module efficiency



No ash, no water
Reduce power generation loss



Lower annual attenuation
Longer warranty



Low BOS and LCOE



Reduce hot spot effect



Higher bifaciality

QUALITY SYSTEM

ISO9001 / ISO14001 / ISO45001

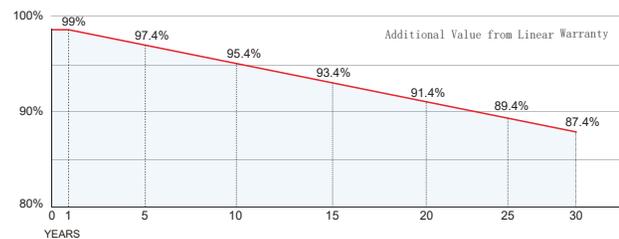
PRODUCT CERTIFICATION



INSURANCE

PICC

WARRANTY



Guarantee on product material and workmanship



Linear power output warranty



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Mechanical Specifications

External Dimension	2382 x 1154 x 26 mm
Weight	32.5 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

Packing Configuration

Container	20' GP	40' HQ
Pieces per Pallet	40	40
Pallets per Container	4	20
Pieces per Container	160	800

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 _{mp} (W)	605	670	610	676	615	681	620	687	625	693	630	698
Open Circuit Voltage -V _{oc} (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 _{sc} (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 _{mp} (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 _{mp} (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 (%)	22.40		22.58		22.77		22.95		23.14		23.32	
Power Tolerance (W)	(0, +4.99)											

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

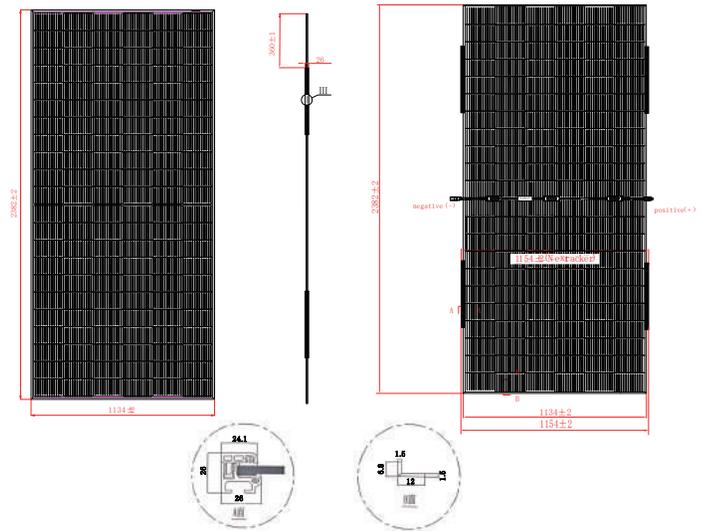
Temperature Ratings

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

Technical drawing



I-V Curve

