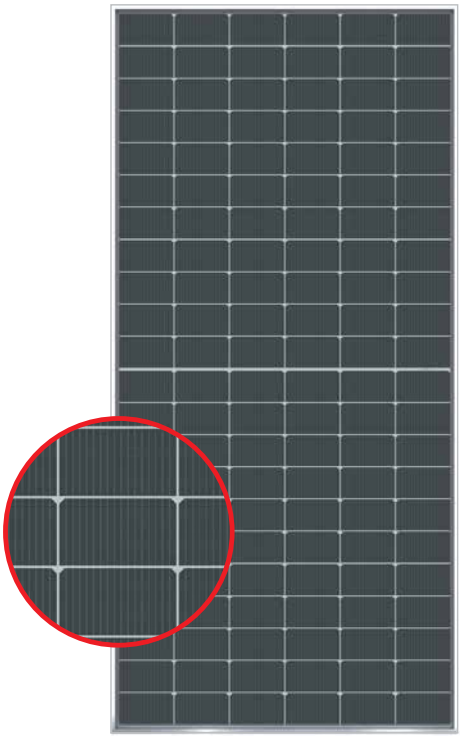
SAEL
SUSTAINABLE & AFFORDABLE ENERGY FOR LIFE

DUAL GLASS BIFACIAL N-TOPCON MODULE-132 CELLS



SL132GTG-XXX A-
615-635 Wp

N-type Technology

Delivers lower LID/LeTID degradation and superior low-light performance.

Better LCOE

Bifacial gain increases with rear-side light exposure, boosting energy yield and reducing LCOE.

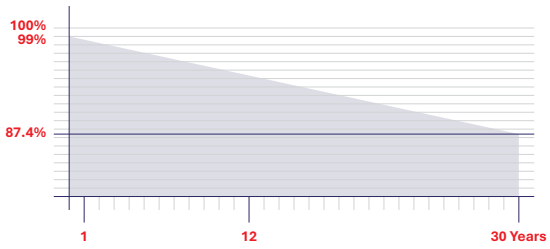
Enhanced Strength & Reliability

Dual glass structure.

Smart Manufacturing

AI-enabled quality control & 100% automation.

WARRANTY & CERTIFICATIONS



12 YEARS WARRANTY
Product Warranty

1% 1ST YEAR
1st Year Degradation upto 1%

★★★★★ 2 - 30 YEARS
Linear Power Warranty upto 0.40% Degradation/year.

IEC 61215, IEC 61730, IEC 61701, IEC 62716, IEC 62804, IEC 60068-2-68, IEC 61853-1&2, IEC 63209-1, IS 14286, UL 61730, MCS*, PVCycle*

* In process

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PHYSICAL PARAMETERS

No. of Cells	132 half cut 16BB
Module Dimension	2382 mm X 1134 mm X 30 mm
Module Thickness	30 mm
Approx Weight	~33.0 Kg
Solar PV Cell Type	N-Type G12R (182.2 mm x 210 mm)
Junction Box rating	IP68
Junction Box Cable length	+Ve /-Ve 300 mm or Can be Customized
Connector Type	MC4 Compatible
Frame	Anodized Aluminium Alloy
Front Glass	2.0 mm, Anti-reflection Coating
Rear Glass	2.0 mm, Heat Strengthened Glass

ELECTRICAL PERFORMANCE

MODEL NAME	SL132GTG -615 A	SL132GTG -620 A	SL132GTG -625 A	SL132GTG -630 A	SL132GTG -635 A
Maximum Pmax 0~4.99 (Wp)	615	620	625	630	635
Maximum voltage, Vmpp(V)	40.87	41.06	41.27	41.46	41.65
Maximum Current, Impp (A)	15.05	15.10	15.15	15.20	15.25
Open Circuit Voltage, Voc (V)	49.25	49.48	49.73	49.97	50.2
Short Circuit Current, Isc (A)	15.82	15.87	15.92	15.97	16.02
Module Efficiency (%)	22.77	22.95	23.14	23.33	23.51

STC: Irradiance 1000W/m2, Cell Temperature 25°C, AM=1.5,*Power measurement tolerance : ±3%

BNPI PERFORMANCE

MODEL NAME	SL132GTG -615 A	SL132GTG -620 A	SL132GTG -625 A	SL132GTG -630 A	SL132GTG -635 A
Maximum Pmax 0~4.99 Wp	677.12	682.62	688.13	693.63	699.14
Maximum voltage Vmp (V)	40.87	41.06	41.27	41.46	41.65
Maximum Current, Impp (A)	16.57	16.63	16.68	16.74	16.79
Open Circuit Voltage Voc (V)	49.25	49.48	49.73	49.97	50.20
Short Circuit Current, ISC (A)	17.42	17.47	17.53	17.58	17.64

BNPI: Irradiance: front 1000W/m2, rear 135W/m2, Cell Temperature 25°C, AM=1.5,
Power measurement tolerance : ±3%

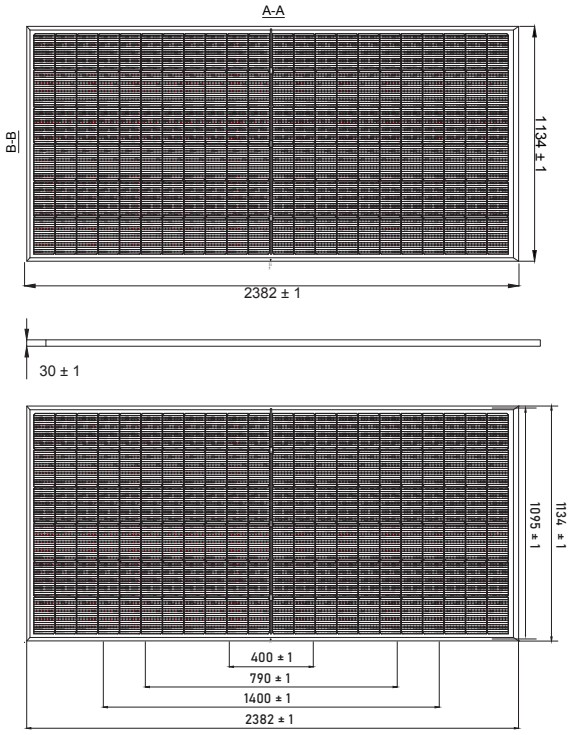
CONDITIONS

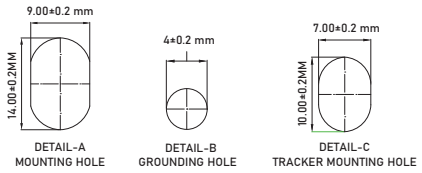
Operating Temperature	-40°C to 85°C
Max System Voltage	1500 VDC
Max Series Fuse Rating	35A
Temp Coefficient Pmax	±0.29% / °C
Temperature Coefficient Voc	-0.25% / °C
Temperature Coefficient Isc	+0.05% / °C
Bifaciality Factor	80% ± 5%
Norminal Operating Cell Temperature (NOCT)	44 ± 2°C

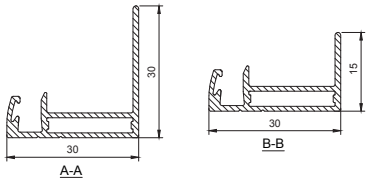
PACKAGING DATA

No of Modules in single Pallet	36 Pcs
Pallet Dimensions	2396 mm x 1130 mm x 1290 mm
Pallet Weight	1290 Kg (Gross Weight)
40'HQ Container	720 Pcs

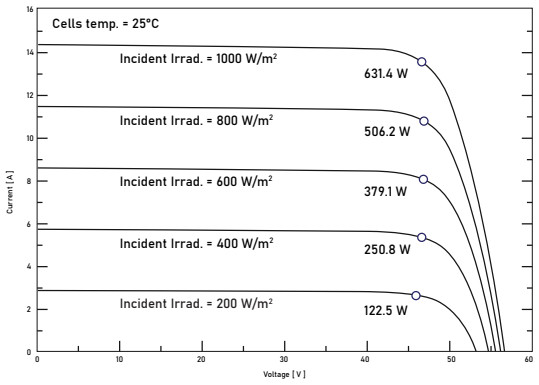
ENGINEERING DRAWINGS







Current Voltage Curve (SL132GTG-630 A)



DISCLAIMER: SAEL reserves the right to amend the above specifications without prior notice. Datasheet / electrical data given here is for reference purpose only.

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Disclaimer: "SAEL Industries Limited (the "Company") is proposing, subject to receipt of requisite approvals, market conditions and other considerations, to make an initial public offer of its equity shares and has filed a draft red herring prospectus dated November 3, 2025 read with corrigendum dated January 8, 2026 ("Corrigendum") and addendum dated February 22, 2026 ("Addendum") (collectively, "DRHP") with the Securities and Exchange Board of India (SEBI")] with the Registrar of Companies, Punjab and Chandigarh at Chandigarh. The DRHP Prospectus is available on the websites of our Company, at https://www.sael.co/investors/offer-documents/drhp/, SEBI at www.sebi.gov.in as well as on the websites of the book running lead managers, ICICI Securities Limited, Kotak Mahindra Capital Company Limited, JM Financial Limited and Ambit Private Limited, at www.icicisecurities.com, www.investmentbank.kotak.com, www.jmfl.com and www.ambit.co respectively, and the websites of the stock exchange(s) at www.nseindia.com and www.bseindia.com, respectively. Any potential investor should note that investment in equity shares involves a high degree of risk, and for details relating to such risk, see "Risk Factors" of the DRHP. Potential investors should not rely on the DRHP filed with SEBI for any investment decision."
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