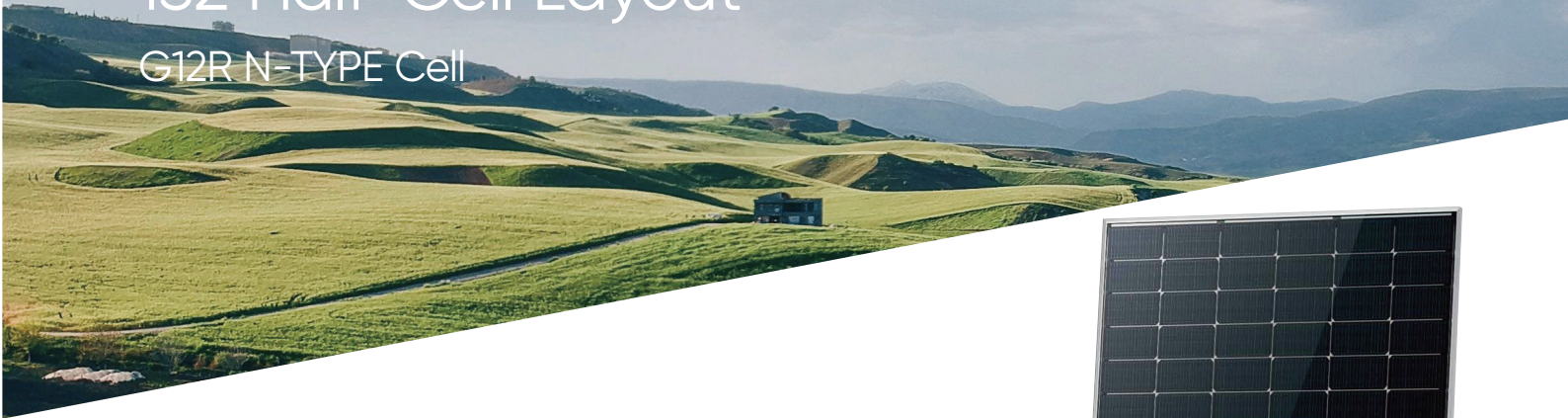


605-625W Mono

132 Half-Cell Layout

G12R N-TYPE Cell



N-TYPE TOP CON Cell Technology



SMBB Half Cut Cell Technology



Bifacial Cell Module Technologies



Excellent Anti-PID Low LID Performance



Less Hot Spot Shading Effects



Higher Power Output Lower BOS & LCOE

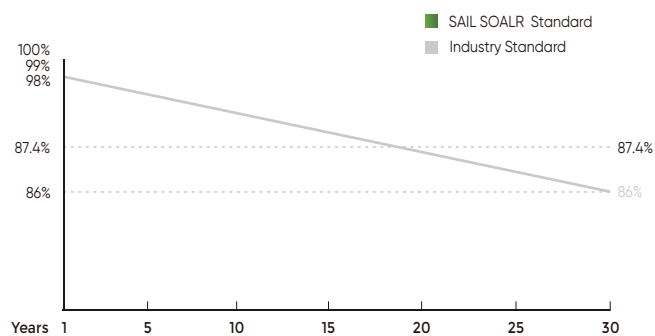
- ISO9001:2015QMS
- ISO14001:2015 EMS
- ISO45001:2018 OHSMS
- IEC61215/IEC61730 Standard Quality
- IEC61701/IEC62716 Salt/Mist/Ammonia Tests



30
years
POWER WARRANTY

15
years
PRODUCT WARRANTY

Linear Performance Warranty



SAIL SOLAR Mono 1605 - 625W

ELECTRICAL PARAMETERS

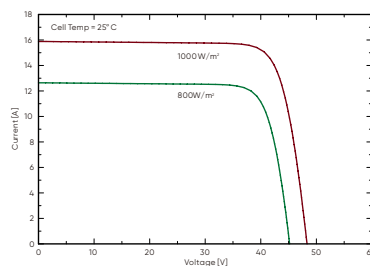
POWER CLASS	SAS605N-132G12R	SAS610N-132G12R	SAS615N-132G12R	SAS620N-132G12R	SAS625N-132G12R
	STC	STC	STC	STC	STC
Maximum power (Pmax)	605W	610W	615W	620W	625W
Open Circuit Voltage (Voc)	47.85V	48.04V	48.24V	48.43V	48.63V
Short Circuit Current (Isc)	15.78A	15.84A	15.90A	15.96A	16.02A
Voltage at Maximum power (Vmpp)	40.71V	40.88V	41.05V	41.22V	41.39V
Current Maximum Power (Impp)	14.86A	14.92A	14.98A	15.04A	15.10A
MODULE EFFICIENCY (%)	22.40%	22.58%	22.77%	22.95%	23.14%

STC: Irradiance 1000W/m², cell temperature 25°C, AM1.5G

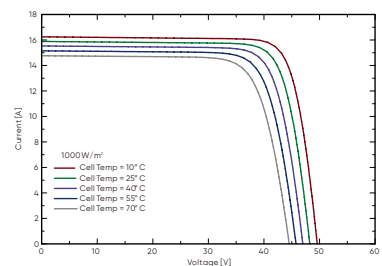
PACKING CONFIGURATION

Container	40'HQ
Pieces per pallet	36
Pallets per container	20
Pieces per container	720

I-V CURVE

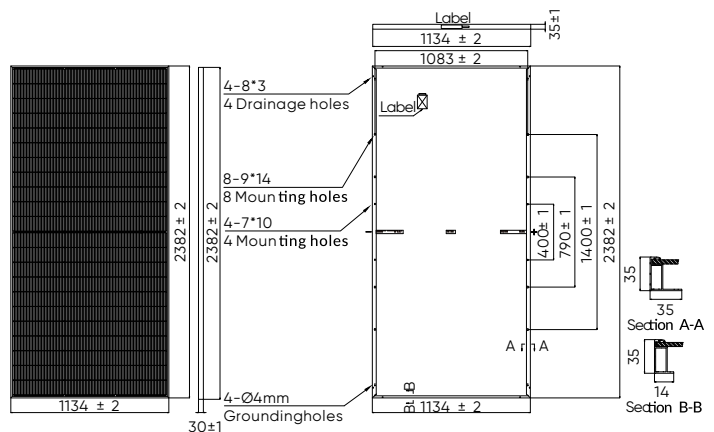


SAS 615N-132G12R /I-V



MECHANICAL CHARACTERISTICS

Solar Cells	N-type Mono
No. of Cells	132 (6x22)
Dimensions	2382 x 1134 x 30mm
Weight	34.0kg
Front / Back Glass	3.2mm coated semi-tempered glass
Frame	Anodized aluminium alloy (reinforced high-load optional)
Junction Box	Ip68 rated (3 by pass diodes)
	4.0mm ²
Output Cables	250mm (+) / 350mm (-)
	Length can be customized
Connectors	Mc4 compatible
Mechanical load test	Front 5400Pa / Rear 2400Pa



OPERATING CHARACTERISTICS

Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500 DC (IEC)
Maximum Series Fuse Rating	30A
Power Tolerance	0/+5W

TEMPERATURE CHARACTERISTICS

Nominal Operating Temperature (NMOT)	45±2°C
Temperature Coefficient of Pmax	-0.29%/°C
Temperature Coefficient of Pmax	-0.25%/°C
Temperature Coefficient of Pmax	+0.045%/°C