

BIFACIAL MODULE WITH DUAL GLASS

RS9-720~730NBG-E1

N-Type /Positive power tolerance of 0~+3%/Max module efficiency 23.50%

- Suitable for ground power plants and distributed projects
- Advanced module technology delivers superior module efficiency
 - Non destructive cutting · MBB half-cut
- Excellent power generation performance
 - Excellent IAM and Weak light response · Low temperature ratings
 - 0.40% linear Power decline
- High module quality ensures long-term reliability
 - Strict selected material · Advanced technology · Leading standard
- Enhanced Mechanical Load
 - Mechanical performance up to 5400pa positive load and 2400pa negative load

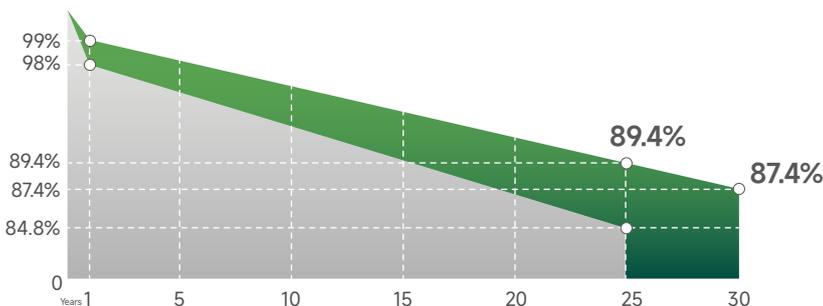


Complete System and IEC Product Certification

IEC 61215, IEC 61730, ISO9001:
 2015:Quality Management System ISO14001:
 2015:Environment Management System
 ISO45001:2018:Occupational Health and Safety Management System

15 -Year ◀◀
 Material & Workmanship

30 -Year ◀◀
 Linear Power Output



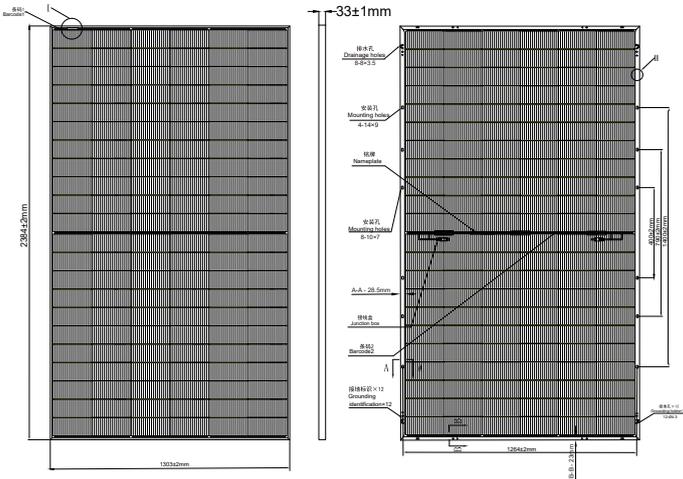
30-Year excess linear power output warranty

BLOOMBERG
TIER 1
 Global
 Leading Brand

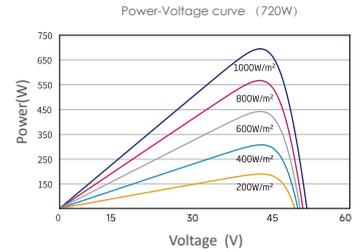
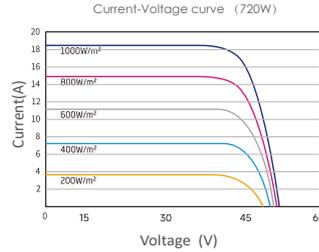


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Drawing Only for Reference



Electrical Characteristics STC	RS9-720NBG-E1	RS9-725NBG-E1	RS9-730NBG-E1
Maximum Power(Pmax)	720W	725W	730W
Power Tolerance	0~+5W	0~+5W	0~+5W
Module Efficiency	23.18%	23.34%	23.50%
Maximum Power Current(Imp)	17.44A	17.47A	17.50A
Maximum Power Voltage(Vmp)	41.30V	41.50V	41.71V
Short Power Voltage(Isc)	18.49A	18.54A	18.59A
Open Circuit Voltage(Voc)	49.40V	49.60V	49.80V

Values at Standard Test Conditions STC(AM1.5, Irradiance 1000W/ m², Cell Temperature 25°C)

Electrical Characteristics BNPI	RS9-720NBG-E1	RS9-725NBG-E1	RS9-730NBG-E1
Maximum Power(Pmax)	798W	803W	809W
Maximum Power Current(Imp)	19.32A	19.36A	19.39A
Maximum Power Voltage(Vmp)	41.30V	41.50V	41.71V
Short Power Voltage(Isc)	20.49A	20.54A	20.60A
Open Circuit Voltage(Voc)	49.40V	49.60V	49.80V

BNPI: Irradiance: Front 1000W/m², Rear 135W/m², Ambient Temperature 25°C, AM=1.5, Power Bifaciality:80±5%.

Electrical Characteristics rear side power gain	RS9-720NBG-E1		RS9-725NBG-E1		RS9-730NBG-E1	
Backside Power Gain	5%	10%	5%	10%	5%	10%
Maximum Power(Pmax)	756W	792W	761W	798W	767W	803W
Maximum Power Current(Imp)	18.31A	19.18A	18.34A	19.22A	18.38A	19.25A
Maximum Power Voltage(Vmp)	41.31V	41.30V	41.50V	41.50V	41.71V	41.71V
Short Power Voltage(Isc)	19.41A	20.34A	19.47A	20.39A	19.52A	20.45A
Open Circuit Voltage(Voc)	49.40V	49.40V	49.60V	49.60V	49.80V	49.80V

Mechanical Characteristics	
Cell Type	MonoN-Type,132(6×22), Half-Cut cells
Glass	2mm+2mm, High Transmission,Low Iron,Semi Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68Rated
Dimension	2384x1303x33mm
Output Cable	4mm2(EU),+200mm,-300mm or Customized
Weight	38.7kg
Connector	MC4 compatible

Packing Information	
Container	40'HQ
Pallets per Container	18
Pieces per Container	594

Characteristics	
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	+0.04%/°C
Temperature Coefficient of Pmax	-0.29%/°C
Nominal Operating Cell Temperature(NOCT)	43±2°C
Fire Performance	IEC Class C

Remark:Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparision among different module types.

Maximum Ratings	
Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	35A

