LUXEN

LUXCLEAR®

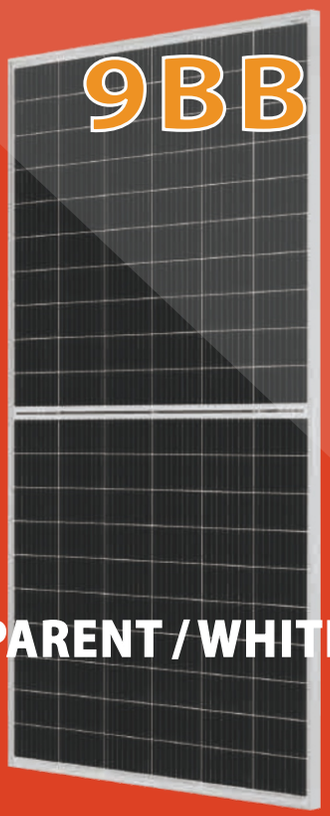
MONO

320-340w

LUXCLEAR® series with powerful performance and high transmittance are ideal for both installations with most strict demands of durability and projects of building.

120cells

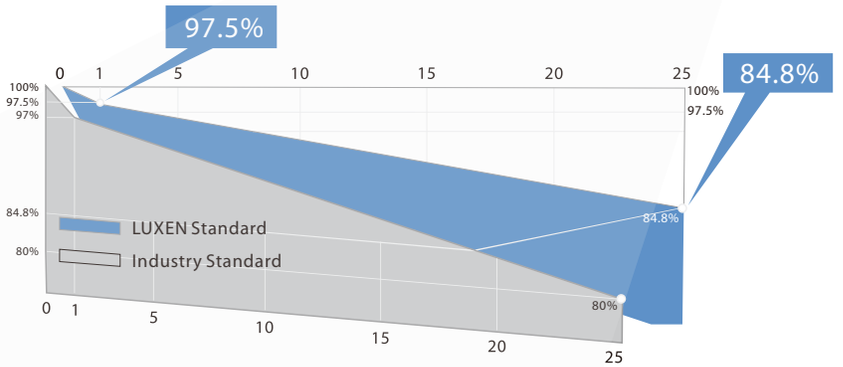
Transparent Backsheet



TRANSPARENT / WHITE

LINEAR PERFORMANCE WARRANTY

25-year power warranty · 12-year product warranty



ISO9001:2015 QMS
ISO14001:2015 EMS
ISO45001:2018 OHSMS

IEC61215 & IEC61730
standard quality

Smaller electric current, less CTM loss
Lower risk of hot spot

Wind load up to 3800Pa
Snow load up to 5400Pa

0-5W positive power sorting

Stable performance under
weak light conditions

Tier 1 Solar Module
Manufacturer by BNEF

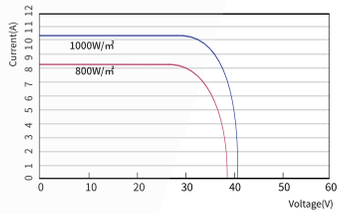
MONO 320-340w 120 cells 9BB

LUXEN

ELECTRICAL PARAMETERS

	LNSK-320MB	LNSK-325MB	LNSK-330MB	LNSK-335MB	LNSK-340MB
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	320W	325W	330W	335W	340W
Open Circuit Voltage (Voc)	40.46V	40.78V	41.07V	41.37V	41.67V
Short Circuit Current (Isc)	10.17A	10.24A	10.32A	10.39A	10.47A
Voltage at Maximum Power (Vmpp)	33.54V	33.78V	34.06V	34.30V	34.55V
Current at Maximum Power (Impp)	9.54A	9.62A	9.69A	9.77A	9.84A
Module Efficiency(%)	18.96%	19.26%	19.56%	19.85%	20.15%

LNSK-335MB/I-V



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

BIFACIAL OUTPUT-REARSIDE POWER GAIN						
5%	Maximum Power (Pmax)	336W	341W	347W	352W	357W
	Module Efficiency STC (%)	19.91%	20.22%	20.53%	20.85%	21.16%
15%	Maximum Power (Pmax)	368W	374W	380W	385W	391W
	Module Efficiency STC (%)	21.81%	22.15%	22.49%	22.83%	23.17%
25%	Maximum Power (Pmax)	400W	406W	413W	419W	425W
	Module Efficiency STC (%)	23.71%	24.08%	24.45%	24.82%	25.19%

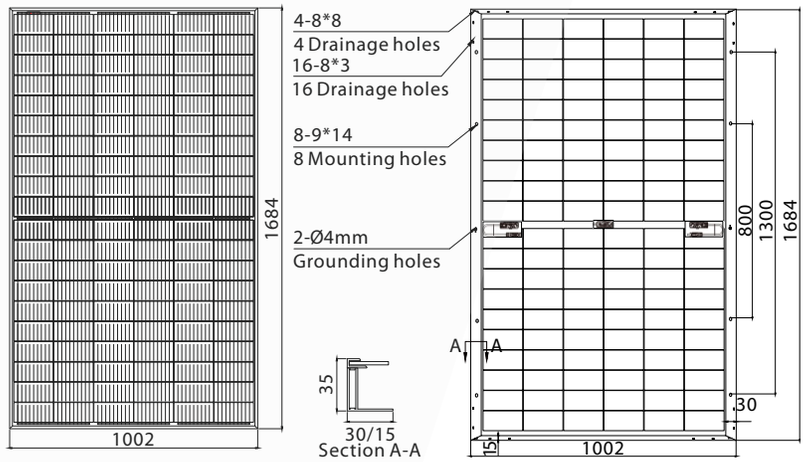
Operating Module Temperature	-40℃ to +85℃
Maximun System Voltage	1500V DC(IEC)
Maximun Series Fuse Rating	20A
Power Tolerance	0/+5W
Temperature Charateristics	
Nominal Operating Cell Temperature(NMOT)	45±2℃
Temperature Coefficient of Pmax	-0.36%/℃
Temperature Coefficient of Voc	-0.28%/℃
Temperature Coefficient of Isc	+0.05%/℃

Packing Configuration

Container	20'GP	40'HQ
Pieces per pallet	31	31
Pallets per container	12	26
Pieces per container	372	806

Mechanical Characteristics

Solar Cell	MONO158.75x79.375mm
No.of Cell	120(6x20)
Dimensions	1684x1002x35mm
Weight	19.0kgs
Front	3.2mm coated tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip68 rated(3 by pass diodes)
Output Cables	4.0mm²
	300mm(+)/300mm(-)
	Length can be customized
Connectors	MC4 compatible
Mechanical load test	Front 5400Pa/Back 2400Pa



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Note: Due to continuous technical innovation, R&D and improvement, technical data above mentioned may be of modification accordingly. LUXEN SOLAR have the sole right to make such modification at anytime without further notice.