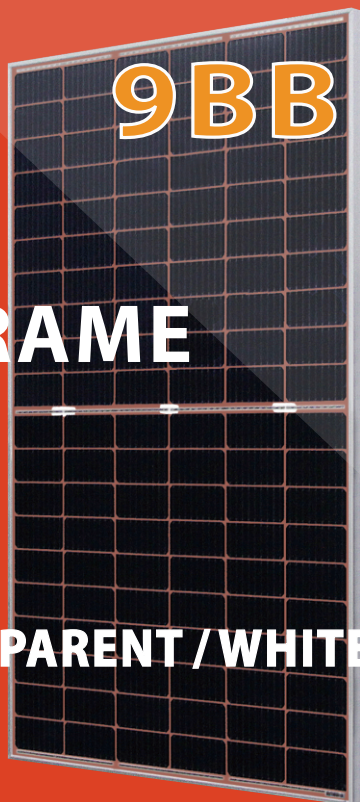


LUXEN

# LUXCLEAR<sup>®</sup> MONO 315-335w

Double Glass Modules of LUXCLEAR<sup>®</sup> series with powerful performance and high transmittance are ideal for both installations with most strict demands of durability and projects of building.

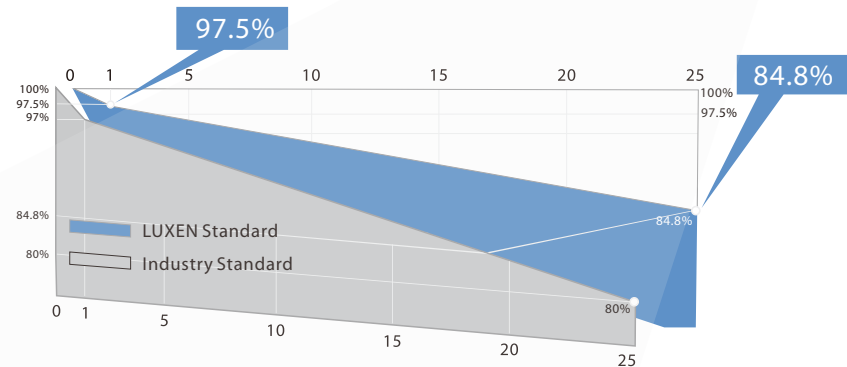
120 cells Bifacial  
Double Glass Modules



FRAME

TRANSPARENT / WHITE

## LINEAR PERFORMANCE WARRANTY



ISO9001:2015  
management systems



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



25-year power warranty  
12-year product warranty



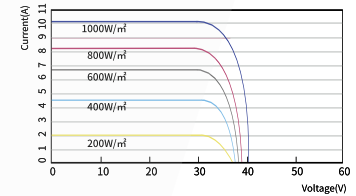
# MONO 315-335w 120 cells Bifacial DG 9BB FRAME

# LUXEN

## ELECTRICAL PARAMETERS

	LNSK-315M		LNSK-320M		LNSK-325M		LNSK-330M		LNSK-335M	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	315W	234W	320W	238W	325W	242W	330W	246W	335W	250W
Open Circuit Voltage (Voc)	40.15V	37.30V	40.45V	37.67V	40.78V	38.00V	41.07V	38.38V	41.37V	38.72V
Short Circuit Current (Isc)	10.09A	8.10A	10.17A	8.15A	10.24A	8.21A	10.32A	8.26A	10.39A	8.32A
Voltage at Maximum Power (Vmpp)	33.27V	33.11V	33.54V	33.43V	33.78V	33.70V	34.06V	34.02V	34.30V	34.31V
Current at Maximum Power (Impp)	9.47A	7.07A	9.54A	7.12A	9.62A	7.18A	9.69A	7.23A	9.77A	7.29A
Module Efficiency(%)	18.17%		18.46%		18.75%		19.03%		19.32%	

LNSK-325M/I-V



**STC:** Irradiance 1000W/m<sup>2</sup>, cell temperature 25°C, AM1.5G

**NOCT:** Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s, AM1.5G

## BIFACIAL OUTPUT-REAR SIDE POWER GAIN

	5%	15%	25%
Maximum Power (Pmax)	331W	362W	394W
Module Efficiency STC (%)	19.08%	20.89%	22.71%
Maximum Power (Pmax)	336W	368W	400W
Module Efficiency STC (%)	19.38%	21.23%	23.07%
Maximum Power (Pmax)	341W	374W	406W
Module Efficiency STC (%)	19.68%	21.56%	23.43%
Maximum Power (Pmax)	347W	380W	413W
Module Efficiency STC (%)	19.99%	21.89%	23.79%
Maximum Power (Pmax)	352W	385W	419W
Module Efficiency STC (%)	20.29%	22.22%	24.15%

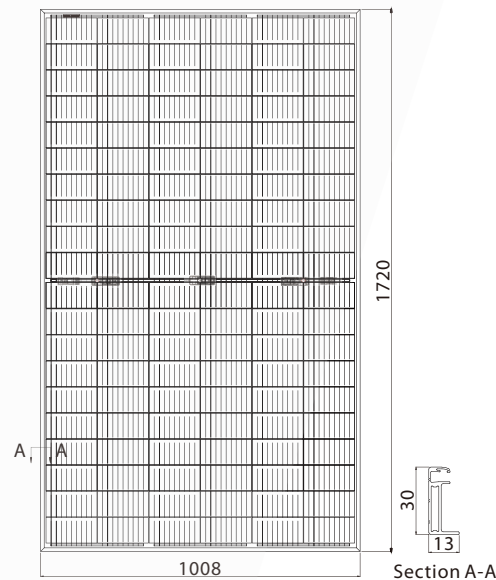
Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0/+5W
Temperature Characteristics	
Nominal Operating Cell Temperature(Noct)	45±2°C
Temperature Coefficient of Pmax	-0.36%/°C
Temperature Coefficient of Voc	-0.28%/°C
Temperature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

## Packing Configuration

	20'GP	40'HQ
Container		
Pieces per pallet	30	30
Pallets per container	12	26
Pieces per container	360	780

## Mechanical Characteristics

Solar Cell	MONO158.75x79.375mm
No.of Cell	120(6x20)
Dimensions	1720x1008x30mm
Weight	26.0kgs
Front/Back	2.0mm semi-tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip68 rated(3 by pass diodes)
Output Cables	4.0mm <sup>2</sup> symmetrical length 300mm
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.

