

LUXEN

LUXCLEAR[®]

MONO

325-345w

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

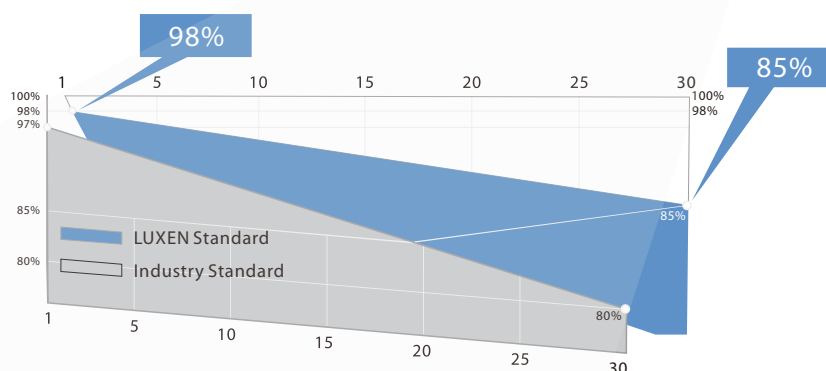
120cells Bifacial
Double Glass Modules



TRANSPARENT/WHITE

LINEAR PERFORMANCE WARRANTY

30-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 325-345w 120 cells Bifacial DG 9BB

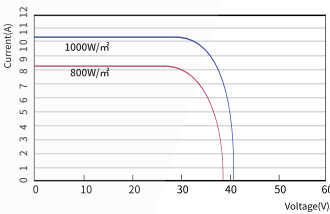


ELECTRICAL
PARAMETERS

LNSK-325MD LNSK-330MD LNSK-335MD LNSK-340MD LNSK-345MD

	STC	STC	STC	STC	STC
Maximum Power (Pmax)	325W	330W	335W	340W	345W
Open Circuit Voltage (Voc)	40.78V	41.07V	41.37V	41.67V	41.96V
Short Circuit Current (Isc)	10.24A	10.32A	10.39A	10.47A	10.54A
Voltage at Maximum Power (Vmpp)	33.78V	34.06V	34.30V	34.55V	34.79V
Current at Maximum Power (Impp)	9.62A	9.69A	9.77A	9.84A	9.92A
Module Efficiency(%)	19.08%	19.37%	19.67%	19.96%	20.25%

LNSK-335MD/I-V



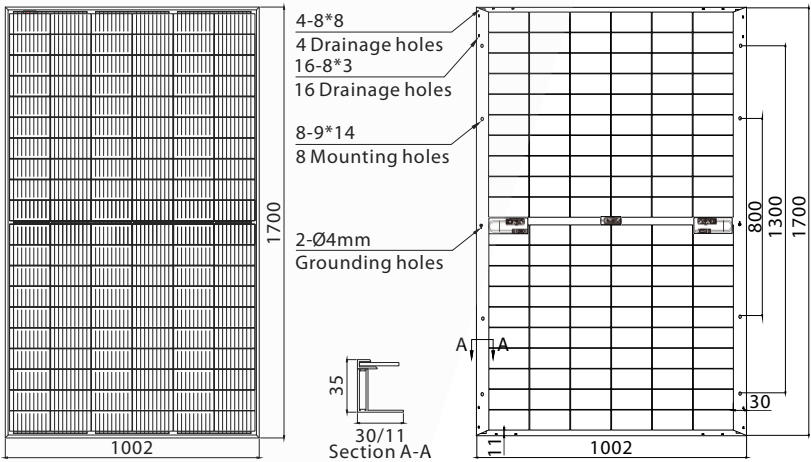
STC: Irradiance 1000W/m², cell temperature 25°C, AM1.5G

BIFACIAL OUTPUT-REAR SIDE POWER GAIN					
5%	Maximum Power (Pmax)	341W	347W	352W	357W
	Module Efficiency STC (%)	20.03%	20.34%	20.65%	20.96%
15%	Maximum Power (Pmax)	374W	380W	385W	391W
	Module Efficiency STC (%)	21.94%	22.28%	22.62%	22.95%
25%	Maximum Power (Pmax)	406W	413W	419W	425W
	Module Efficiency STC (%)	23.85%	24.22%	24.58%	24.95%

Operating Module Temperature	-40°C to +85°C
Maximun System Voltage	1500V DC(IEC)
Maximun Series Fuse Rating	20A
Power Tolerance	0/+5W
Temperature Charateristics	
Nominal Operating Cell Temperature(NMOT)	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		
Container	20'GP	40'HQ
Pieces per pallet	36	36
Pallets per container	12	26
Pieces per container	432	936

Mechanical Characteristics	
Solar Cell	MONO158.75x79.375mm
No.of Cell	120(6x20)
Dimensions	1700x1002x30mm
Weight	20.5kgs
Front	2.0mm coated semi-tempered glass
Back	2.0mm semi-tempered glass
Junction Box	Ip68 rated(3 by pass diodes)
Output Cables	4.0mm²
	300mm(+)/300mm(-)
Length can be customized	
Connectors	MC4 compatible
Mechanical load test	5400Pa



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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.

