

LUXEN

LUXHYPER[®]

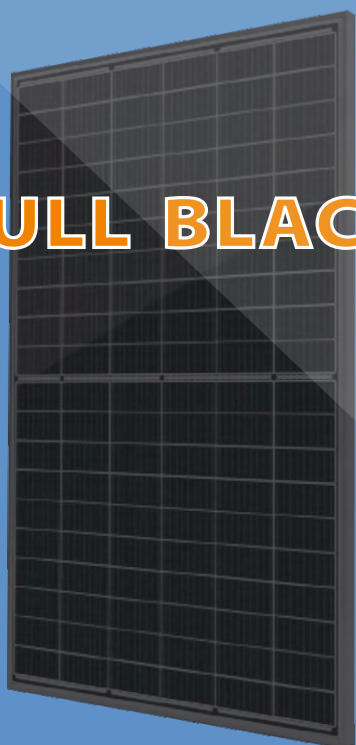
MONO

320-340w

LUXHYPER[®] series (Super-efficiency half-cell Modules) Assembled with the advanced half-cell technology offer the advantages of higher power output, reduced series resistance loss, and lower risk of hot spot. In order to meet the Clients' requirements of best quality and efficiency.

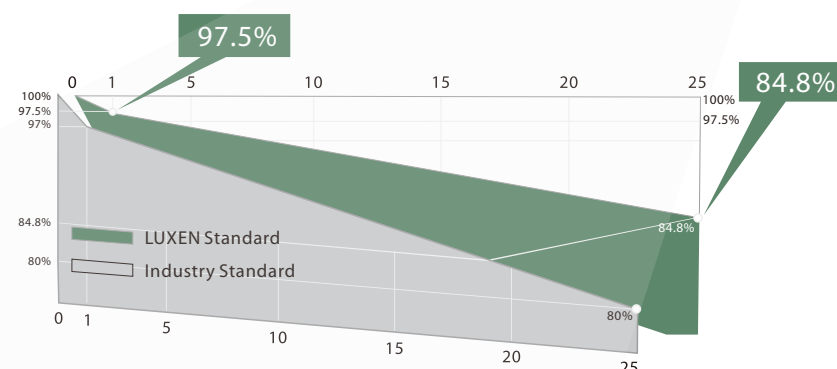
120 cells
Half-Cell Modules

FULL BLACK



LINEAR PERFORMANCE WARRANTY

25-year power warranty · 12-year product warranty



9BB

9BB cell design
Smaller electric current, less CTM loss
Lower risk of hot spot



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

IEC

IEC61215&IEC61730
standard quality



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

+5W

0-5W positive power sorting



Stable performance under
weak light conditions

Tier 1

BloombergNEF

Tier 1 Solar Module
Manufacturer by BNEF



MONO 320-340w 120 cells 9BB FULL BLACK

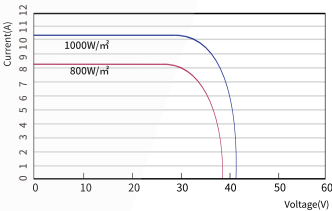


ELECTRICAL
PARAMETERS

	LNSK-320M		LNSK-325M		LNSK-330M		LNSK-335M		LNSK-340M	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmax)	320W	238W	325W	242W	330W	246W	335W	250W	340W	254W
Open Circuit Voltage (Voc)	40.46V	37.67V	40.78V	38.00V	41.07V	38.38V	41.37V	38.72V	41.67V	39.06V
Short Circuit Current (Isc)	10.17A	8.15A	10.24A	8.21A	10.32A	8.26A	10.39A	8.32A	10.47A	8.37A
Voltage at Maximum Power (Vmpp)	33.54V	33.43V	33.78V	33.70V	34.06V	34.02V	34.30V	34.31V	34.55V	34.60V
Current at Maximum Power (Impp)	9.54A	7.12A	9.62A	7.18A	9.69A	7.23A	9.77A	7.29A	9.84A	7.34A
Module Efficiency(%)	18.96%		19.26%		19.56%		19.85%		20.15%	

STC: Irradiance 1000W/m², cell temperature 25°C, AM 1.5G
NMOT: Irradiance 800W/m², ambient temperature 20°C,
wind speed 1m/s, AM 1.5G

LNSK-330M/I-V



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

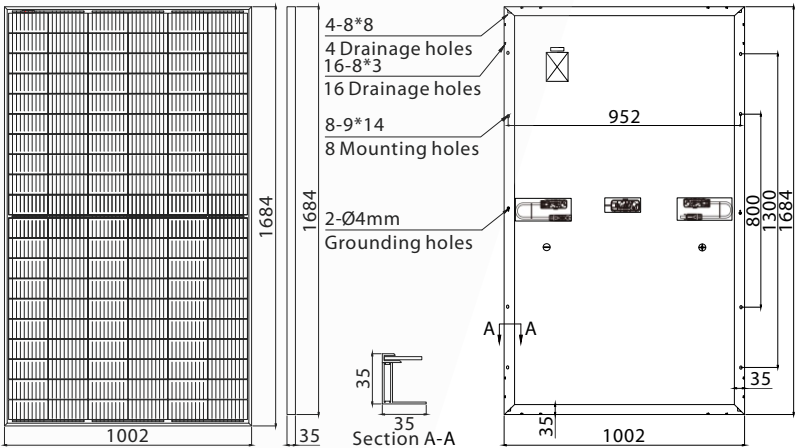
Temperature Coefficient of Isc +0.05%/°C

Packing Configuration

Container	20'GP	40'HQ
Pieces per pallet	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	4.0mm ²
	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.