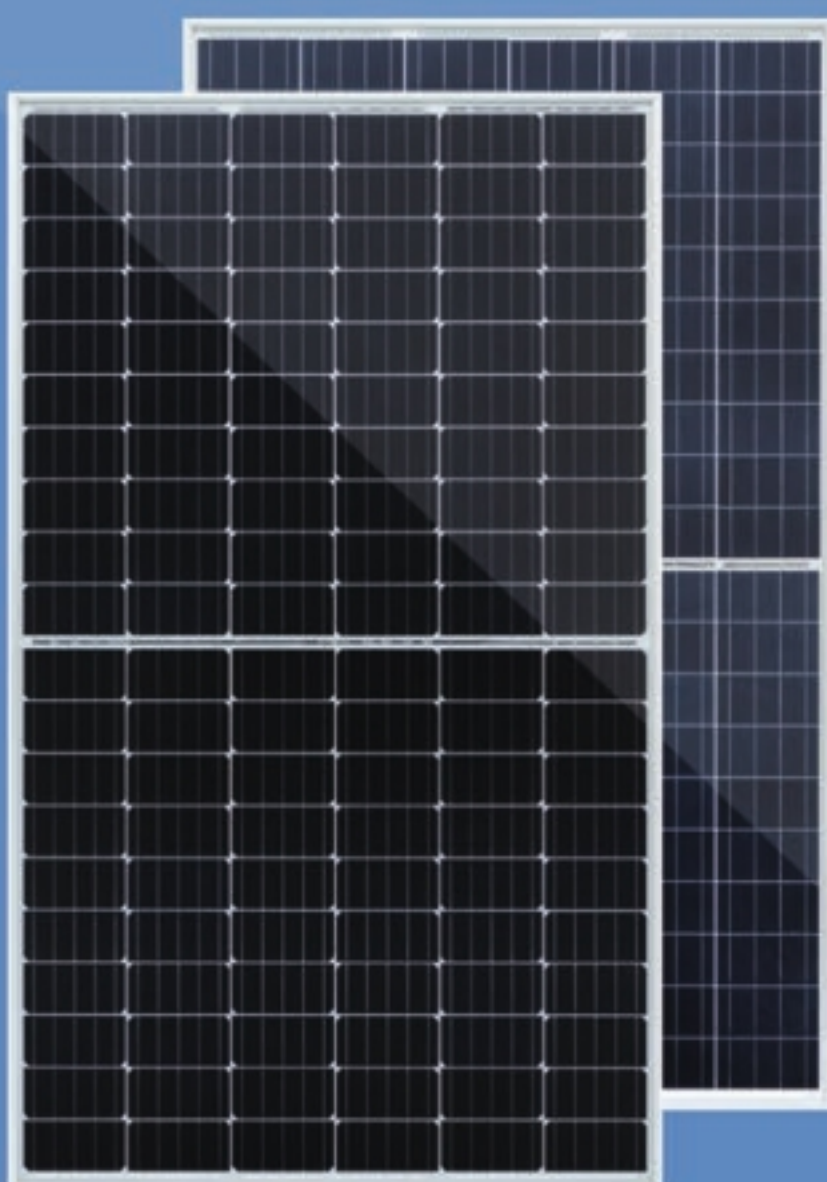


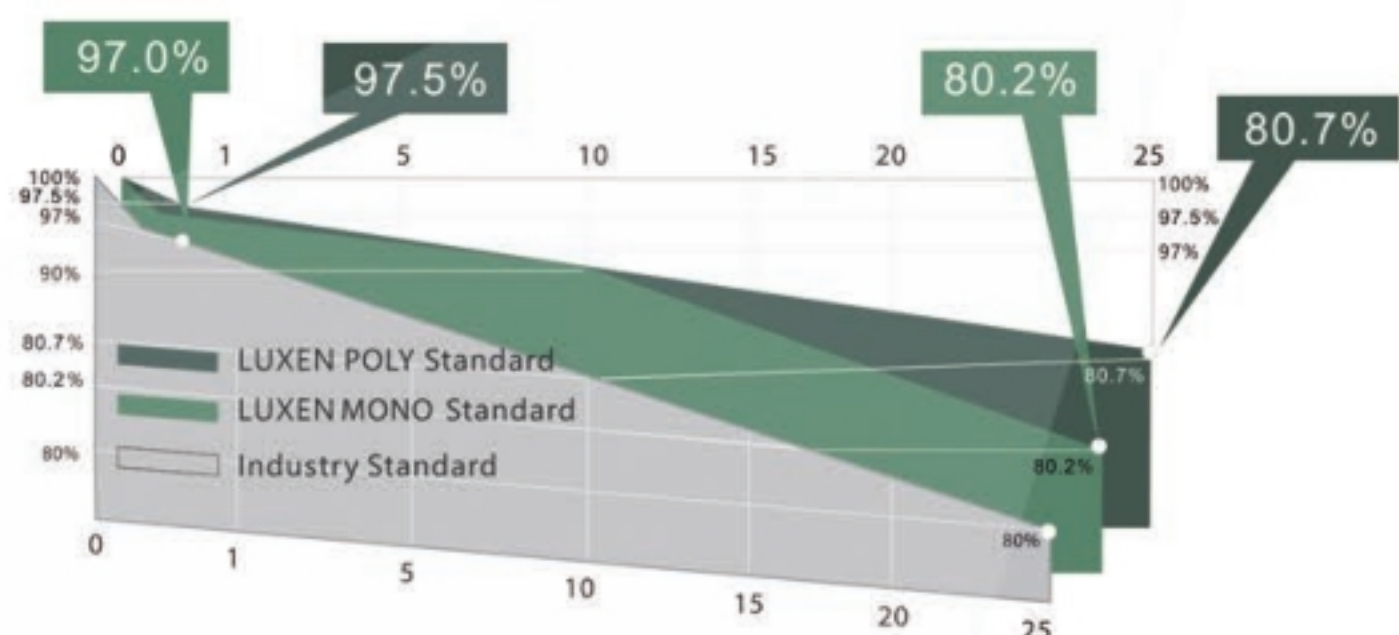
# LUXHYPER®

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.

60x2 cells  
Half-cut cell modules



## 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  
10-year product warranty



## MONO

	LNSK-320M		LNSK-325M		LNSK-330M		LNSK-335M		LNSK-340M	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	320W	238W	325W	242W	330W	246W	335W	250W	340W	254W
Open Circuit Voltage (Voc)	40.45V	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(%)	18.90%		19.19%		19.49%		19.78%		20.08%	

## POLY

	LNSK-295P		LNSK-300P		LNSK-305P		LNSK-310P		LNSK-315P	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	295W	221W	300W	225W	305W	229W	310W	233W	315W	237W
Open Circuit Voltage (Voc)	39.65V	37.21V	39.94V	37.47V	40.20V	37.68V	40.46V	37.90V	40.71V	38.11V
Short Circuit Current (Isc)	9.66A	7.74A	9.74A	7.82A	9.83A	7.90A	9.91A	7.98A	10.00A	8.06A
Voltage at Maximum Power (Vmpp)	32.14V	30.36V	32.36V	30.57V	32.61V	30.78V	32.84V	30.98V	33.08V	31.18V
Current at Maximum Power (Impp)	9.18A	7.28A	9.27A	7.36A	9.35A	7.44A	9.44A	7.52A	9.52A	7.60A
Module Efficiency(%)	17.42%		17.72%		18.01%		18.31%		18.60%	

## Packing Configuration

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

## Mechanical Characteristics

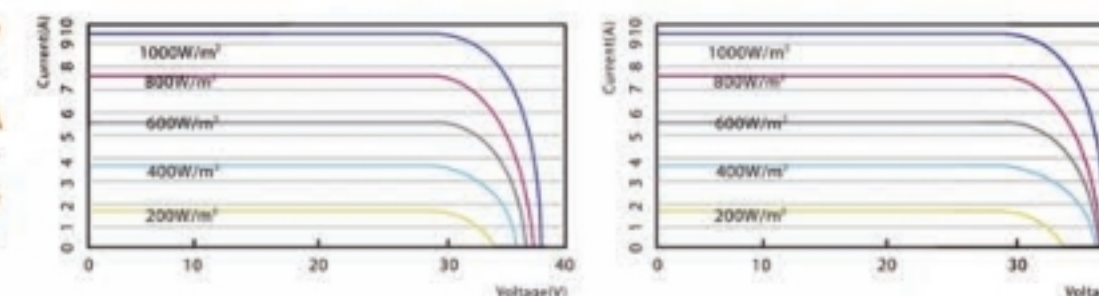
Solar Cell	Mono/Poly
No. of Cells	120 ( 6x20)
Dimensions	1690x1002x35mm
Weight	21.0kgs
Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated(3 by pass diodes)
Output Cables	4.0mm <sup>2</sup> , symmetrical length 300mm
Connectors	MC4 compatible
Mechanical load test	5400Pa

60x2 cells



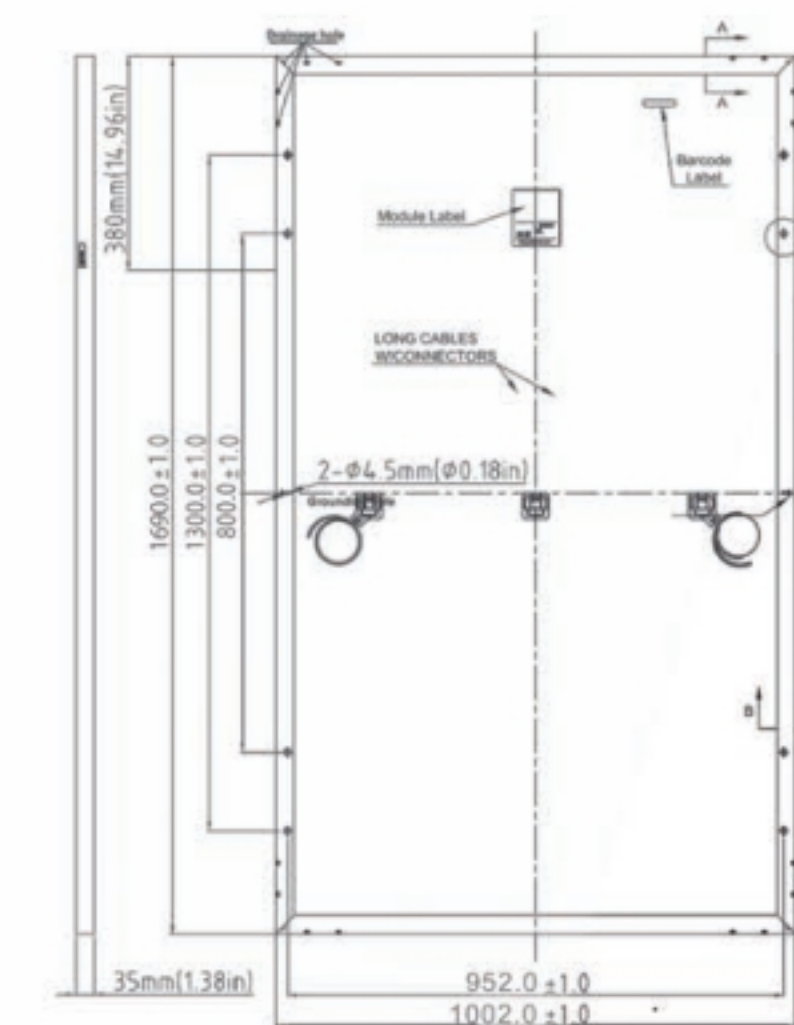
LNSK-335M/I-V

LNSK-305P/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

Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC) 1000V DC(UL)
Maximum Series Fuse Rating	30A
Power Tolerance	0/+5W
<b>Temperature Characteristics</b>	
Nominal Operating Cell Temperature (Noct)	45±2°C
Temperature Coefficient of Pmax	-0.36%/°C
Temperature Coefficient of Voc	-0.29%/°C
Temperature Coefficient of Isc	+0.05%/°C



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