

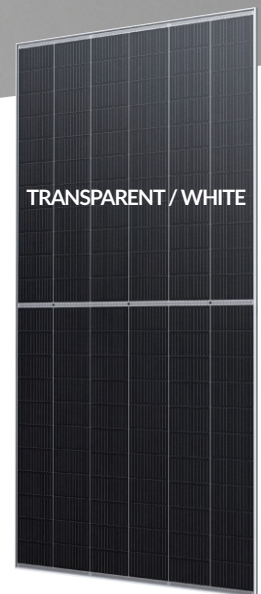
SERIES 6

650-670W Mono Transparent Backsheet

G12/210mm Cell . 132 Half-Cell Layout



Series 6 solar modules stand out with the breakthrough innovation of G12 size (210mm) solar cells for the highest power generation and the lowest LCOE, which makes Series 6 the optimal choice for large solar power plants. The gallium-doped wafer technology empowers significantly the performance against LID and the latest integrated segmented ribbon technology increases the power output and enhances the module reliability for long-term use.



Ideal Choice For Large Scale Ground Installation



High Density Interconnect Technology



Gallium-doped Technology



Anti-PID Low LID Performance

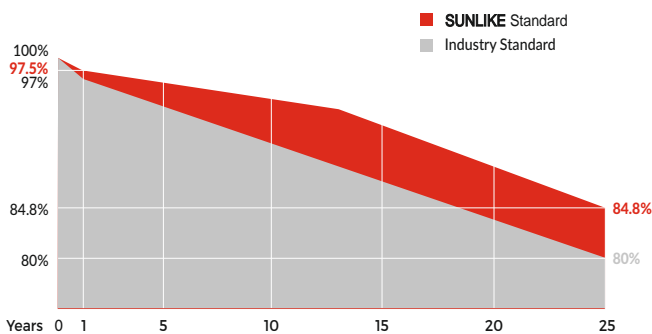


Less Hot Spot Shading Effects



Lower BOS & LCOE

Linear performance Warranty



Comprehensive Certificates

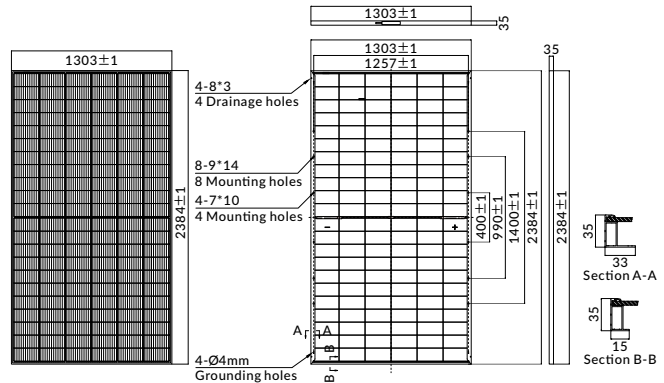
- ISO9001:2015 QMS
- ISO14001:2015 EMS
- ISO45001:2018 OHSMS
- IEC61215/IEC61730 Standard quality



Mono I 650 - 670W TRANSPARENT BACKSHEET

MECHANICAL CHARACTERISTICS

Solar Cells	Mono
No. of Cells	132 (6x22)
Dimensions	2384 x 1303 x 35mm
Weight	34.0kgs
Front Glass	3.2mm coated tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip68 rated (3 by pass diodes)
	4.0mm ²
Output Cables	300mm (+) / 300mm (-)
	Length can be customized
Connectors	Mc4 compatible
Mechanical load test	5400Pa



ELECTRICAL PARAMETERS

POWER CLASS	LNET-650MD	LNET-655MD	LNET-660MD	LNET-665MD	LNET-670MD
	STC	STC	STC	STC	STC
Maximum power (Pmax)	650W	655W	660W	665W	670W
Open Circuit Voltage (Voc)	45.40V	45.58V	45.75V	45.93V	46.10V
Short Circuit Current (Isc)	18.38A	18.43A	18.48A	18.53A	18.58A
Voltage at Maximum power (Vmpp)	37.62V	37.82V	38.02V	38.22V	38.42V
Current Maximum Power (Impp)	17.28A	17.32A	17.36A	17.40A	17.44A
MODULE EFFICIENCY (%)	20.92%	21.09%	21.25%	21.41%	21.57%

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

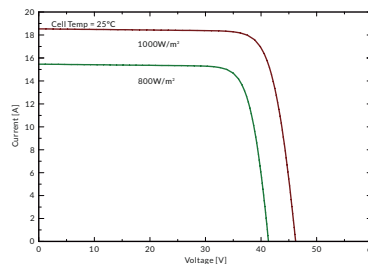
BIFACIAL OUTPUT-REAR SIDE POWER GAIN

		LNET-650MD	LNET-655MD	LNET-660MD	LNET-665MD	LNET-670MD
		5%	Maximum power (Pmax)	683W	688W	693W
	Module Efficiency STC (%)	21.97%	22.14%	22.31%	22.48%	22.65%
15%	Maximum power (Pmax)	748W	753W	759W	765W	771W
	Module Efficiency STC (%)	24.06%	24.25%	24.43%	24.62%	24.80%
25%	Maximum Power (Pmax)	813W	819W	825W	831W	838W
	Module Efficiency STC (%)	26.16%	26.36%	26.56%	26.76%	26.96%

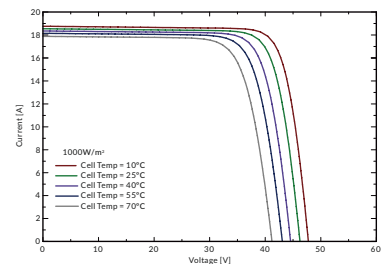
PACKING CONFIGURATION

Container	40'HQ
Pieces per pallet	31
Pallets per container	18
Pieces per container	558

I-V CURVE



LNET-670MD/I-V



OPERATING CHARACTERISTICS

Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500 DC (IEC)
Maximum Series Fuse Rating	35A
Power Tolerance	0/+5W

TEMPERATURE CHARACTERISTICS

Nominal Operating Temperature (NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.34%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Isc	+0.04%/°C

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