

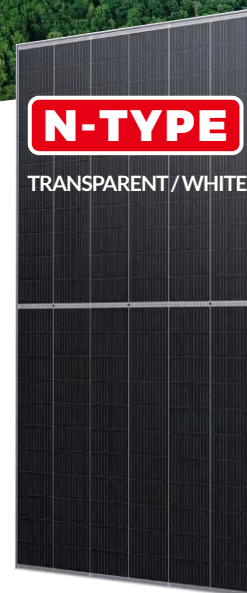
SERIES **N**6



685-710W Mono BIFACIAL DG

132 Half-Cell Layout

G12/210mm N-TYPE Cell



LECO N-TYPE Cell Technology



SMBB Half Cut Cell Technology



Bifacial Cell Module Technologies



Excellent Anti-PID Low LID Performance

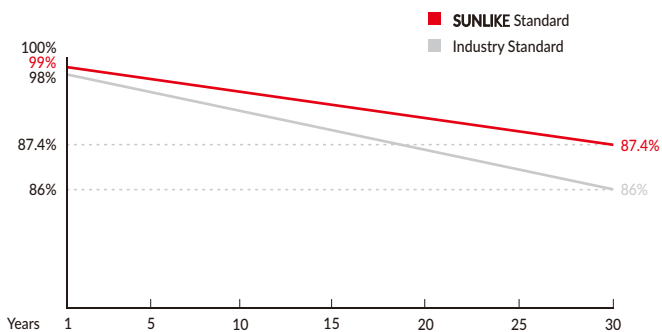


Less Hot Spot Shading Effects



Higher Power Output Lower BOS & LCOE

Linear Performance Warranty



Insured By



Comprehensive Certificates

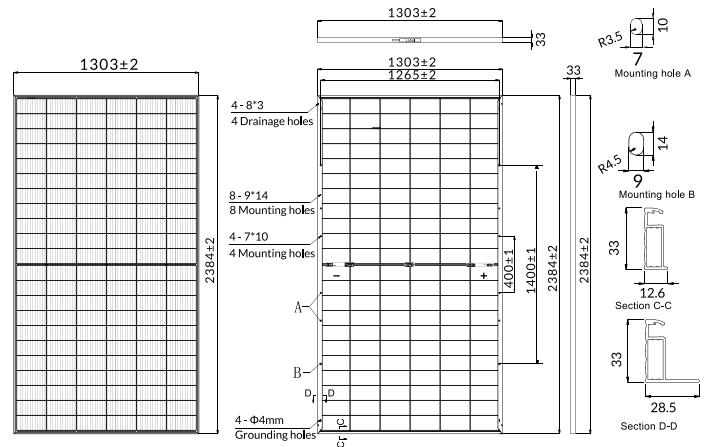
- ISO9001:2015 QMS
- ISO14001:2015 EMS
- ISO45001:2018 OHSMS
- IEC61215/IEC61730 Standard Quality
- IEC61701/IEC62716 Salt/Mist/Ammonia Tests



Mono | 685 - 710W BIFACIAL DG

MECHANICAL CHARACTERISTICS

Solar Cells	N-type Mono
No. of Cells	132 (6x22)
Dimensions	2384 x 1303 x 33mm
Weight	38.5kg
Front / Back Glass	2.0mm coated semi-tempered glass
Frame	Anodized aluminium alloy
Junction Box	Ip68 rated (3 by pass diodes)
	4.0mm ²
Output Cables	250mm (+) / 350mm (-)
	Length can be customized
Connectors	Mc4 compatible
Mechanical load test	Front 5400Pa / Rear 2400Pa



ELECTRICAL PARAMETERS

POWER CLASS	LNET-685ND		LNET-690ND		LNET-695ND		LNET-700ND		LNET-705ND		LNET-710ND	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum power (Pmax)	685W	520W	690W	524W	695W	528W	700W	532W	705W	536W	710W	540W
Open Circuit Voltage (Voc)	47.75V	45.32V	47.95V	45.52V	48.15V	45.73V	48.34V	45.93V	48.54V	46.13V	48.73V	46.33V
Short Circuit Current (Isc)	18.24A	14.59A	18.29A	14.63A	18.34A	14.67A	18.39A	14.71A	18.44A	14.75A	18.49A	14.79A
Voltage at Maximum power (Vmpp)	39.64V	37.62V	40.03V	37.82V	40.03V	38.02V	40.23V	38.22V	40.42V	38.42V	40.62V	38.62V
Current Maximum Power (Imp)	17.28A	13.82A	17.36A	13.86A	17.36A	13.89A	17.40A	13.92A	17.44A	13.95A	17.48A	13.98A
MODULE EFFICIENCY (%)	22.05%		22.21%		22.37%		22.53%		22.70%		22.86%	

STC: Irradiance 1000W/m², cell temperature 25°C, AM1.5G NMOT: Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G

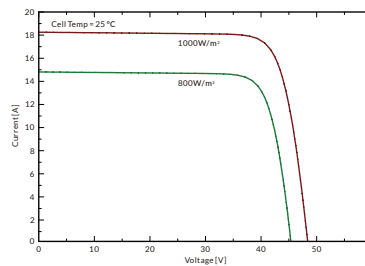
BIFACIAL OUTPUT-REAR SIDE POWER GAIN

		685W	690W	695W	700W	705W	710W
5%	Maximum power (Pmax)	719W	725W	730W	735W	740W	746W
	Module Efficiency STC (%)	23.15%	23.32%	23.49%	23.66%	23.83%	24.00%
15%	Maximum power (Pmax)	788W	794W	799W	805W	811W	817W
	Module Efficiency STC (%)	25.36%	25.54%	25.73%	25.91%	26.10%	26.28%
25%	Maximum Power (Pmax)	856W	863W	869W	875W	881W	888W
	Module Efficiency STC (%)	27.56%	27.77%	27.97%	28.17%	28.37%	28.57%

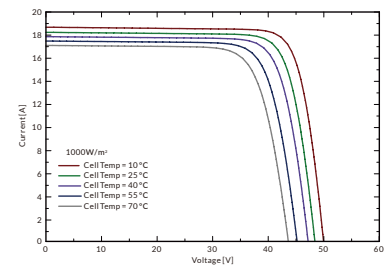
PACKING CONFIGURATION

Container	40'HQ
Pieces per pallet	34
Pallets per container	18
Pieces per container	612

I-V CURVE



LNET-690ND/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)	45±2°C
Temperature Coefficient of Pmax	-0.30%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	+0.04%/°C

Note: The specifications, data and technical characteristics provided in this data sheet are subject to changes due to continuous R&D, product innovation and improvement. **SUNLIKE SOLAR** reserves the right to modify the information any time without prior notice.