

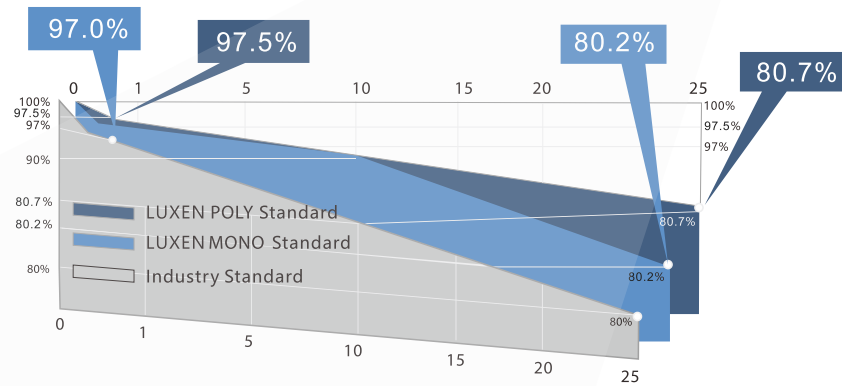
LUXMAX[®] Plus

LUXMAX[®] Plus series superhigh efficiency modules adopt advanced PERC technology (Passivated Emmitter Rear Contact technology). Its higher conversion efficiency and better anti-PID performance bring installers the maximize power yield per unit area. They can meet your very strict requirement on quality and efficiency of modules.

72 cells Bigger PERC Cell



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



LUXEN

MONO

STC

	LNSF-370M	LNSF-375M	LNSF-380M	LNSF-385M	LNSF-390M
Maximum Power (Pmax)	370W	375W	380W	385W	390W
Open Circuit Voltage (Voc)	47.62V	47.96V	48.27V	48.62V	48.94V
Short Circuit Current (Isc)	10.02A	10.07A	10.13A	10.18A	10.24A
Voltage at Maximum Power (Vmpp)	38.93V	39.23V	39.54V	39.81V	40.11V
Current at Maximum Power (Impp)	9.50A	9.56A	9.61A	9.67A	9.72A
Module Efficiency(%)	18.77%	19.03%	19.28%	19.53%	19.79%

POLY

STC

	LNSF-335P	LNSF-340P	LNSF-345P	LNSF-350P	LNSF-355P
Maximum Power (Pmax)	335W	340W	345W	350W	355W
Open Circuit Voltage (Voc)	46.11V	46.42V	46.76V	47.06V	47.36V
Short Circuit Current (Isc)	9.43A	9.50A	9.56A	9.63A	9.69A
Voltage at Maximum Power (Vmpp)	37.49V	37.78V	38.04V	38.32V	38.59V
Current at Maximum Power (Impp)	8.94A	9.00A	9.07A	9.13A	9.20A
Module Efficiency(%)	17.00%	17.25%	17.50%	17.76%	18.01%

Packing Configuration

Container	20'GP	40'GP
Pieces per pallet	26	26
Pallets per container	10	22
Pieces per container	260	572

Mechanical Characteristics

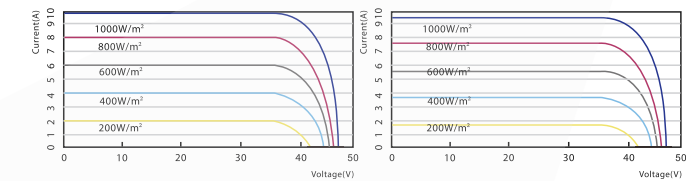
Solar Cell	Mono/Poly
No. of Cells	72(6×12)
Dimensions	1979x996x40mm
Weight	23.5 kgs
Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP67/IP68 rated(3 by pass diodes)
Output Cables	4.0mm ² , symmetrical length (-)900mm and (+)900mm
Connectors	MC4 compatible
Mechanical load test	5400Pa

72 cells

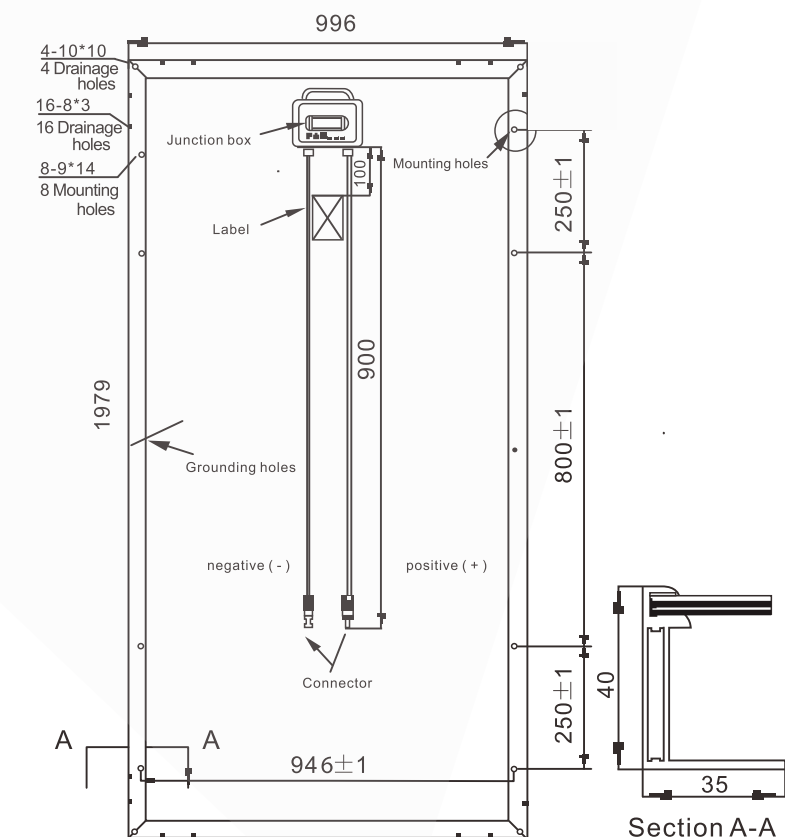
LUXEN

LNSF-345P/I-V

LNSF-385M/I-V



Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC) 1000V DC(UL)
Maximum Series Fuse Rating	20A
Power Tolerance	0/+5W
Temperature Characteristics	
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



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