

PERC[®] Inside

LUXMAX[®]

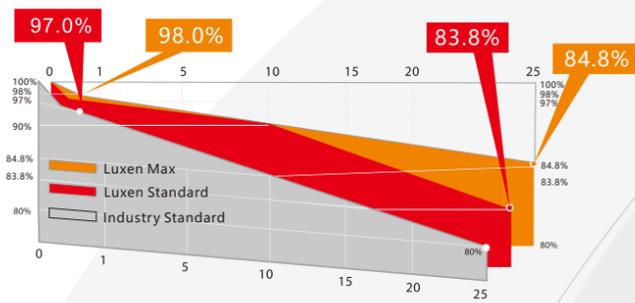
PERC[®] ultrahigh efficiency modules

6 inches / 72 cells

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

LINEAR PERFORMANCE WARRANTY

10-Year Product Warranty • 25-Year Linear Power Warranty



ISO9001:2015&ISO14001 management systems

IEC IEC61215 & IEC61730 standard quality

+5W 0-5W positive power sorting

Stable performance under weak light conditions

< 2% less power reduction Higher efficiency & Lower power degradation PERC[®] technology 2% less power reduction in the 1st year

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

Salt mist and ammonia corrosion tests passed

10-year 25-year 25-year power warranty 10-year product warranty



Insured by PICC

LUXEN

6 inches / 72 cells

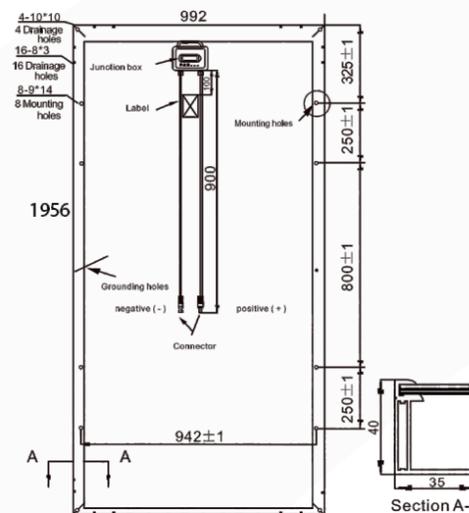
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MONO	STC	LNSF-350M	LNSF-355M	LNSF-360M	LNSF-365M
Maximum Power (P _{max})		350W	355W	360W	365W
Open Circuit Voltage (V _{oc})		46.8V	47.1V	47.4V	47.6V
Short Circuit Current (I _{sc})		9.61A	9.66A	9.71A	9.77A
Voltage at Maximum Power (V _{mpp})		38.7V	38.8V	39.0V	39.2V
Current at Maximum Power (I _{mpp})		9.04A	9.14A	9.24A	9.30A
Module Efficiency (%)		18.04%	18.30%	18.55%	18.81%

POLY	STC	LNSF-335P	LNSF-340P	LNSF-345P	LNSF-350P
Maximum Power (P _{max})		335W	340W	345W	350W
Open Circuit Voltage (V _{oc})		46.0V	46.2V	46.4V	46.6V
Short Circuit Current (I _{sc})		9.35A	9.42A	9.49A	9.55A
Voltage at Maximum Power (V _{mpp})		37.6V	37.8V	38.1V	38.4V
Current at Maximum Power (I _{mpp})		8.91A	8.99A	9.06A	9.11A
Module Efficiency (%)		17.26%	17.52%	17.78%	18.04%

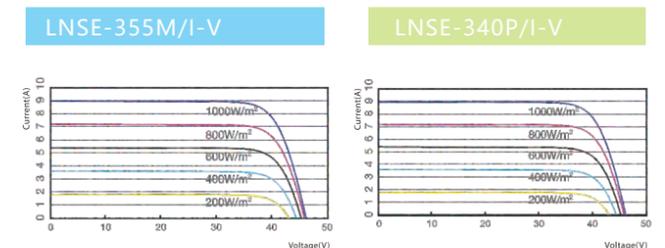
STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5; Best in Class AAA solar simulator(IEC 60904-9) used, power measurement uncertainty is within +/-3%



Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC) 1000V DC(UL)
Maximum Series Fuse Rating	15A
Power Tolerance	0/+5W
Temperature Characteristics	
Nominal Operating Cell Temperature (N _{ocT})	45±2°C
Temperature Coefficient of P _{max}	-0.40%/°C
Temperature Coefficient of V _{oc}	-0.31%/°C
Temperature Coefficient of I _{sc}	0.05%/°C

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	156×156mm(6 inches)
No. of Cells	72(6×12)
Dimensions	1956×992×40mm
Weight	23.0kgs
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



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