

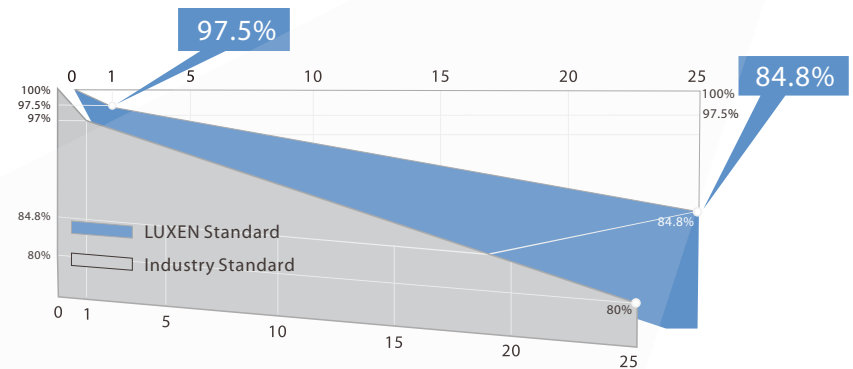
LUXPOWER®

Premium modules of LUXPOWER series with varied power ratings are suitable for all types of systems, from small-scale private roof systems to large-scale solar power farms. All LUXPOWER solar modules have the CE statement of approval and the IEC 61215 & IEC 61730 certificates.

60 cells



LINEAR PERFORMANCE WARRANTY



ISO9001:2015
management systems



IEC61215 & IEC61730
standard quality



Higher efficiency & Lower power degradation
2% less power reduction in the 1st year



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



0-5W positive power sorting



Stable performance under
weak light conditions



Salt mist and ammonia corrosion
tests passed



25-year power warranty
12-year product warranty



60 cells

LUXEN

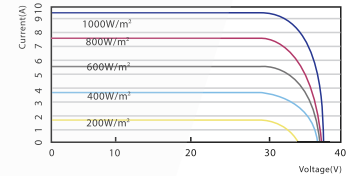
POLY

STC

LNSE-265P LNSE-270P LNSE-275P LNSE-280P LNSE-285P

	LNSE-265P	LNSE-270P	LNSE-275P	LNSE-280P	LNSE-285P
Maximum Power (Pmax)	265W	270W	275W	280W	285W
Open Circuit Voltage (Voc)	37.54V	37.89V	38.19V	38.55V	38.86V
Short Circuit Current (Isc)	9.16A	9.24A	9.32A	9.39A	9.47A
Voltage at Maximum Power (Vmpp)	30.83V	31.11V	31.36V	31.64V	31.89V
Current at Maximum Power (Impp)	8.60A	8.68A	8.77A	8.85A	8.94A
Module Efficiency(%)	16.29%	16.60%	16.90%	17.21%	17.52%

LNSE-290P/I-V



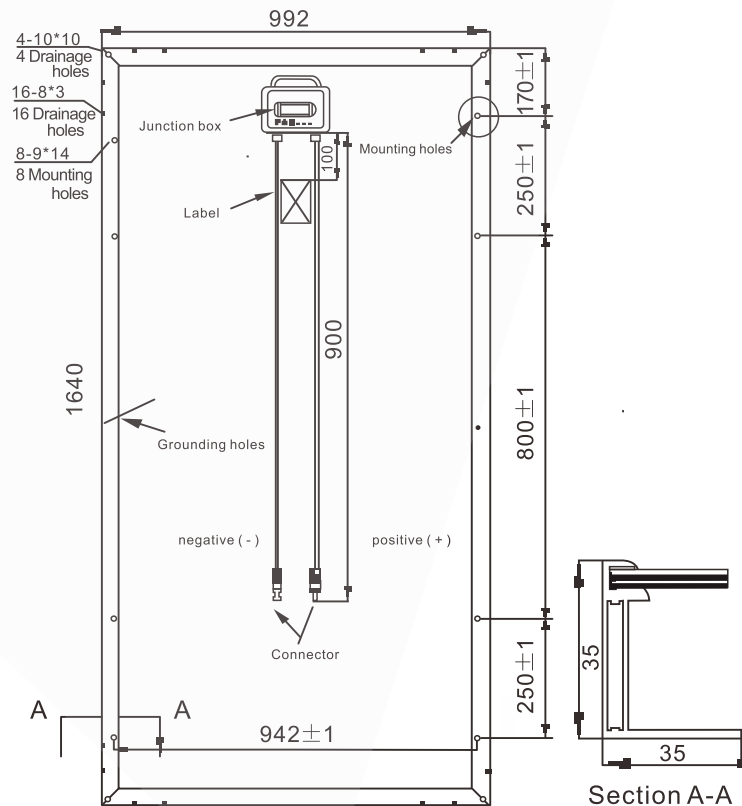
Operating Module Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC) 1000V DC(UL)
Maximum Series Fuse Rating	20A
Power Tolerance	0/+5W
Temperature Characteristics	
Nominal Operating Cell Temperature (Noct)	45±2°C
Temperature Coefficient of Pmax	-0.36%/°C
Temperature Coefficient of Voc	-0.29%/°C
Temperature Coefficient of Isc	0.05%/°C

Packing Configuration

Container	20'GP	40'GP
Pieces per pallet	30	30
Pallets per container	12	28
Pieces per container	360	840

Mechanical Characteristics

Solar Cell	Poly
No. of Cells	60(6×10)
Dimensions	1640x992x35mm
Weight	20.0kgs
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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