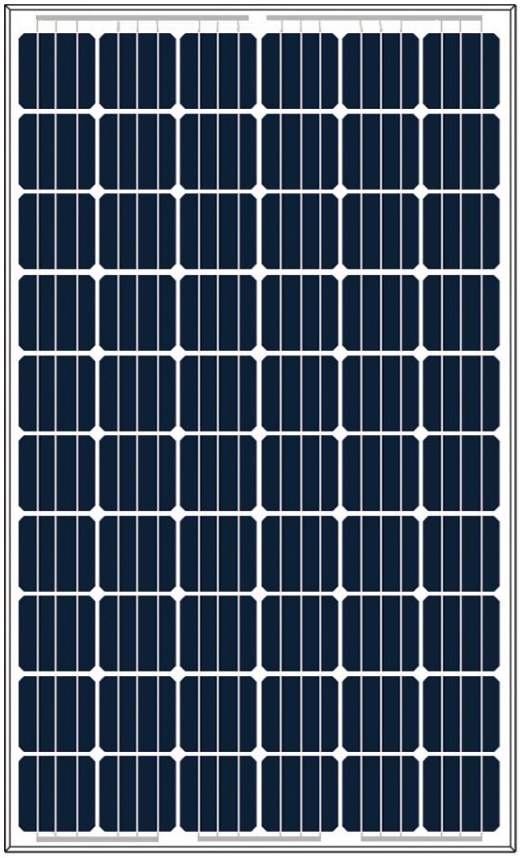
Shandong Linuo Photovoltaic Hi-tech Co.,Ltd
Add Linuo Hi-tech Park, No.30766 East Jingshi Road, Jinan, Shandong, China
Hotline 0086-531-8872-9696 (International) 400-658-61999 (CN)
Web www.linuopower.com
Email pv@linuo.com

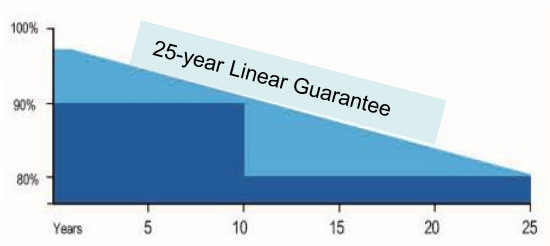
LN240(30)M-3-xxx(250-270W Mono)



Key Features

- 25 year irrevocable warranty insurance-Solarsafe
- High performance and power output in low solar irradition
- Anti-reflective and self-cleaning surface reduces power loss from dirt and dust
- Certified to withstand increased snow loads of up to 5400pa and wind loads of up to 2400pa
- High salt and ammonia resistance certified by TUV Nord
- Top-Ranking in STS Long-term Test
- Assurance: German Contract Partner and German law

Superior Warranty



25-year Linear Power Output Warranty

In the first year of warranty, the peak power of poly-crystalline module should be no less than 97.5% of the rated power (Pmax.) and 96.5% for mono-crystalline module. At the end of the 25th year, power of modules should be at least 80% of rated power. The annual decline in performance is 0.729% maximum for poly-crystalline modules and 0.68% for mono-crystalline modules.

Reliable Quality

- Power output： Positive tolerance of up to 5W
- 100% EL 3 times-inspection ensures modules are defect free
- 10 year product warranty, 25 year linear performance warranty

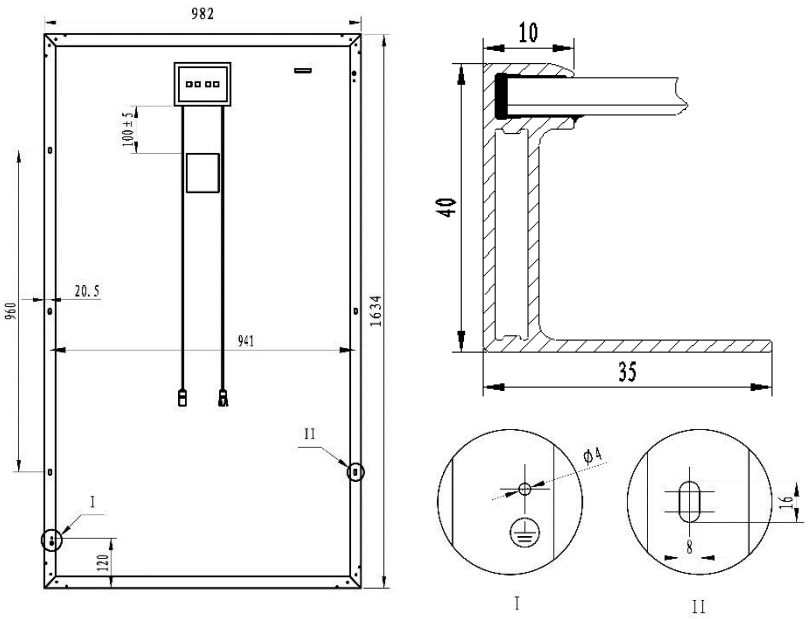
Comprehensive Certificates

- IEC61215, IEC61730, UL1703,
- TUV, UL, PV Cycle, Golden Solar, J-PEC, CEC, MCS, CE
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999:

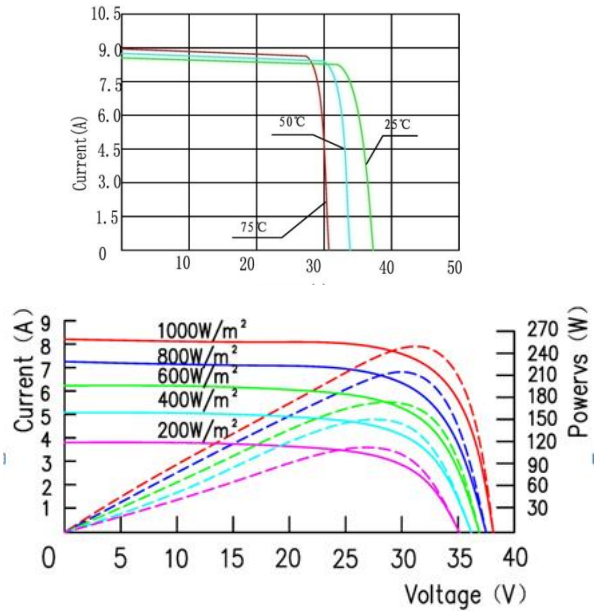
Specification subject to technical changes and tests. Linuo Power reserves the right of final interpretation

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Engineering Drawings



I-V Curve



Temperature Coefficient

Temperature Cycling Range	-40℃ to +85℃
Norminal Operating Cell Temperature	48 ℃
Temperature Coefficient of Isc:	0.063%/℃
Temperature Coefficient of Voc	-0.431%/℃
Temperature Coefficient of Pmax	-0.357%/℃

Mechanical Data

Module Dimension:	1634*982*40mm
Weight:	20.5kg
Mechanical Load:	5400 pascals
Number of Cells:	60pcs
Thickness of Glass:	3.2mm

Guarantee

10-year warranty on materials & workmanship
25-year linear power output warranty

Packaging Configuration

Modules per Pallet:	25 pcs
Modules per 40’ HQ:	700 pcs

Electrical Parameters

Pmax (W)	Uoc (V)	Isc （A）	Umpp （V）	Impp （A）	FF	Module Efficiency	Max System Voltage	Max Series Fuse
250	38.19	8.81	30.38	8.23	74.31%	15.58%	1000V	15A
255	38.32	8.87	30.73	8.30	75.04%	15.89%	1000V	15A
260	38.44	8.93	31.07	8.37	75.76%	16.20%	1000V	15A
265	38.54	8.99	31.40	8.44	76.49%	16.52%	1000V	15A
270	38.70	9.04	31.77	8.50	77.19%	16.83%	1000V	15A

STC: Irradiance 1000W/m² Module Temperature 25°C AM=1.5

NOCT: Irradiance 800W/m² Module Temperature 20°C AM=1.5 Wind Speed 1m/s

* Special product,pls consult Linuo Power if you have demand