








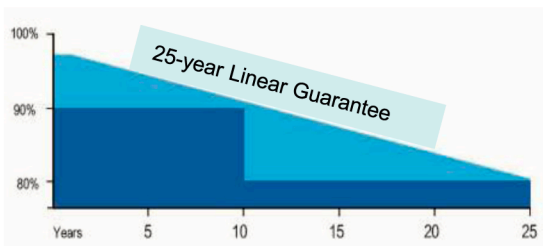
LN240(30)M-3-xxx(250-270W mono)



Key Features

-  25 year irrevocable warranty insurance-Solarsafe
-  High performance and power output in low solar irradiation
-  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

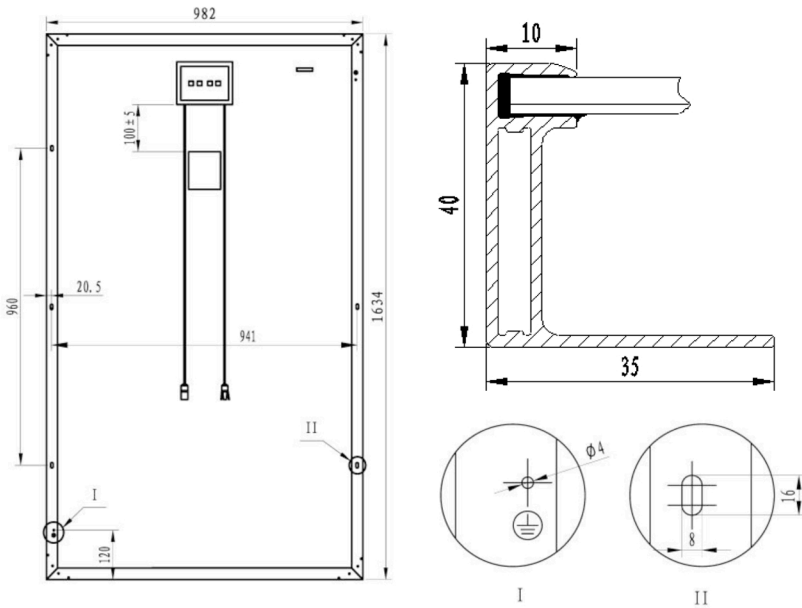
Comprehensive Certificates

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

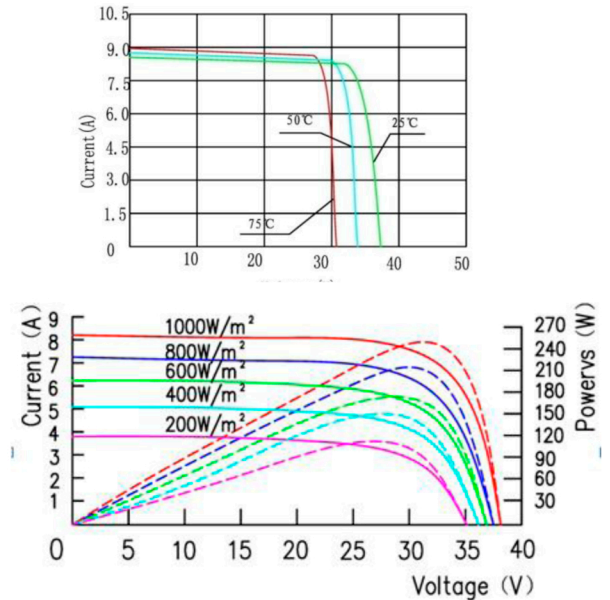


Specification subject to technical changes and tests. Linuo Power reserves the right of final interpretation.

Engineering Drawings



I-V Curve



Temperature Coefficient

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

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	8.3	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	31.4	8.44	76.49%	16.52%	1000V	15A
270	38.7	9.04	31.77	8.5	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