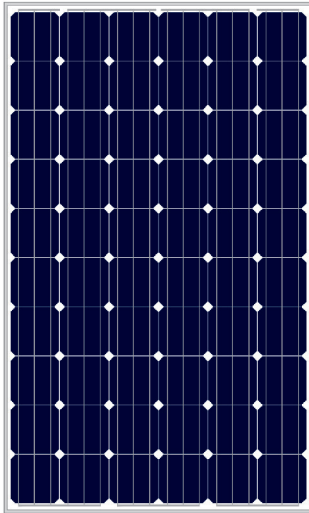








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- Email pv@linuo.com

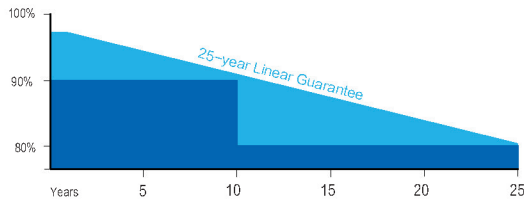


## LN260(30)M-3-xxx(250-270W mono)

### 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




### 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

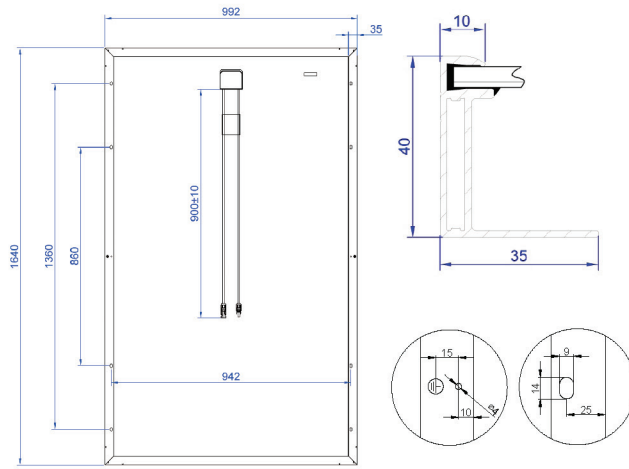
- IEC61215, IEC61730, UL1703
- TUV, UL, JET, Golden Solar, J-PEC, CEC, MCS, CE
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999:



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



## ■ Engineering Drawings



## ■ Temperature Coefficient

temperature cycling range	-40°C to +85°C
nominal operating cell temperature	46 ± 2 °C
temperature coefficient of Isc:	0.053%/°C
temperature coefficient of Voc	-0.331%/°C
temperature coefficient of Pmax	-0.429%/°C



## ■ Warranty


10 years warranty on materials workmanship and module defect.  
25 years performance warranty( 10 years at 90%, 25 years at 80%)

## ■ Electrical Parameters

Pmax (W)	Umpp (V)	Imp (A)	Uoc (V)	Isc (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
250	30.38	8.23	38.19	8.81	74.31%	15.37%	1000V	15A
255	30.73	8.30	38.32	8.87	75.04%	15.67%	1000V	15A
260	31.07	8.37	38.44	8.93	75.76%	15.98%	1000V	15A
265	31.40	8.44	38.54	8.99	76.49%	16.29%	1000V	15A
270	31.77	8.50	38.70	9.04	77.19%	16.60%	1000V	15A

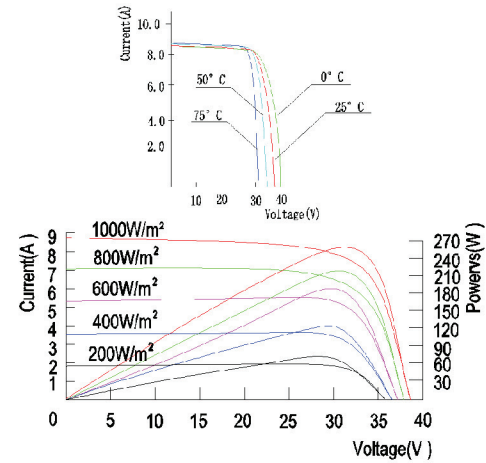
**STC:**  Irradiance 1000W/ m<sup>2</sup>  
**NOCT:**  Irradiance 800W/ m<sup>2</sup>

 Module: Temperature 25°C  
 Module: Temperature 20°C

 AM=1.5  
 AM=1.5

 Wind Speed 1m/s

## ■ I-V Curve



## ■ Mechanical Data

module dimension:	1640 × 992 × 40mm
weight:	18.5kg
mechanical load:	5400 pascals
number of cells:	60pcs
thickness of glass:	3.2mm

## ■ Packaging Configuration

modules per pallet:	26 pcs
modules per 40' HQ:	728 pcs

