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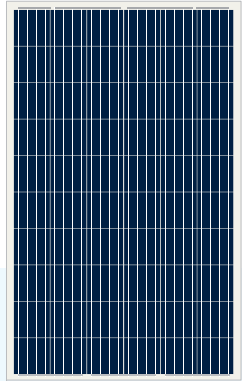
# EnergyPal

## **Solar Panel Guide Specification Data Sheet**

**Shandong Linuo Photovoltaic Hi-Tech Co., Ltd.  
LN260P6DGW(255-270W Poly)  
LN260P6DGW 260W**

Also available on the web at  
[EnergyPal.com/shandong-linuo-photovoltaic-hi-tech-co-ltd-solar-panels/ln260p6dgw-260w](http://EnergyPal.com/shandong-linuo-photovoltaic-hi-tech-co-ltd-solar-panels/ln260p6dgw-260w)

## LN260P6DGW (255-270W Poly)



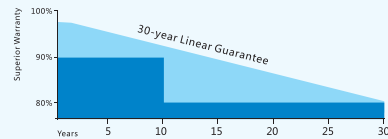
### Key Features

- Enhanced safety  
Fire class A
- Increased value  
30 year linear warranty  
0.5% annual degradation
- More Durable  
Module coating resistant to sand, acid, and alkali
- Mechanical load  
2400 Pa wind load  
5400 Pa snow load
- PID FREE  
Anti-PID under very strict conditions:  
85°C/85% relative humidity/192 hours
- 1500V System voltage  
Reduce BOS costs by increased string length

### Comprehensive Certificates

- IEC61215, IEC61730, IEC61701,
- TUV, UL, PV Cycle, JET, INMETRO, CEC, MCS, CE, IEC
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999

### Superior Warranty



### 30-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 30th year, power of modules should be at least 80% of rated power. The annual decline in performance is 0.70% maximum for poly-crystalline modules and 0.68% for mono-crystalline modules.

### Electrical Parameters@STC

Pmax (W)	Umpp (V)	Imp (A)	Uoc (V)	Isc (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
255	30.54	8.35	37.59	8.88	76.40%	16.60%	1500V	15A
260	30.72	8.47	37.86	8.99	76.45%	16.90%	1500V	15A
265	31.15	8.51	38.01	9.09	76.72%	17.20%	1500V	15A
270	31.47	8.58	38.32	9.17	76.84%	17.50%	1500V	15A

### Temperature Coefficient

Temperature Cycling Range : -40°C ~ +85°C  
 Nominal Operating Cell Temperature : 46±2°C  
 Temperature Coefficient of Isc : 0.044%/°C  
 Temperature Coefficient of Voc : -0.317%/°C  
 Temperature Coefficient of Pmax : -0.423%/°C

### Mechanical Data

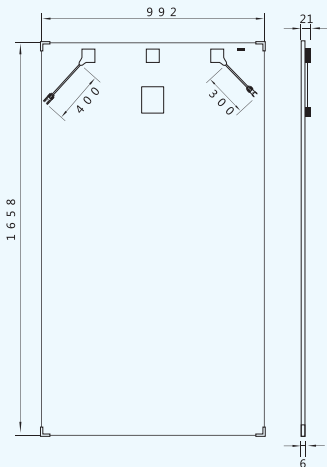
Module Dimension : 1658×992×6mm  
 Weight : 24kg  
 Snow/Wind Load : 5400/2400 Pa  
 Number of Cells : 60pcs  
 Thickness of Glass : 2.5mm  
 EVA : White Color EVA  
 Junction Box : IP67 Rated  
 Cable : 1x4.0mm<sup>2</sup>, Left 400mm/Right 300mm

### Guarantee

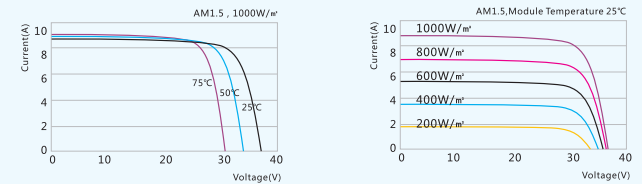
30 years performance warranty  
 10 years at 90%, 30 years at 80%

### Packaging Configuration

Modules Per Pallet : 30 pcs  
 Modules Per 40' HQ : 780 pcs



### I-V Power Curve



STC: Irradiance 1000W/m<sup>2</sup> Temperature 25°C  
 NOCT: Irradiance 800W/m<sup>2</sup> Temperature 20°C AM=1.5  
 Wind Speed 1m/s



Specifications subject to technical changes and tests, Linuo Power reserves the right of final interpretation