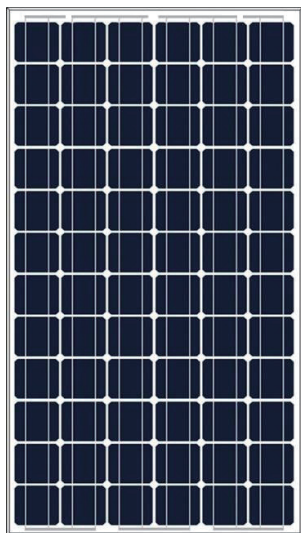









- Add Linuo Hi-tech Park, No.30766 East Jingshi Road, Jinan, Shandong, China
- Hotline 0086-531-8872-9696(International) 400-658-61999(CN)
- Email pv@linuo.com

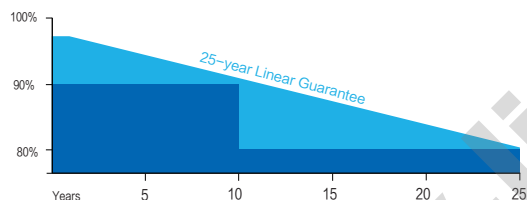


LN180(36)M-XXX (195-205W Mono)

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 polycrystalline module should be no less than 97.5% of the rated power (Pmax.) and 96.5% for monocrystalline 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 polycrystalline modules and 0.68% for monocrystalline 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

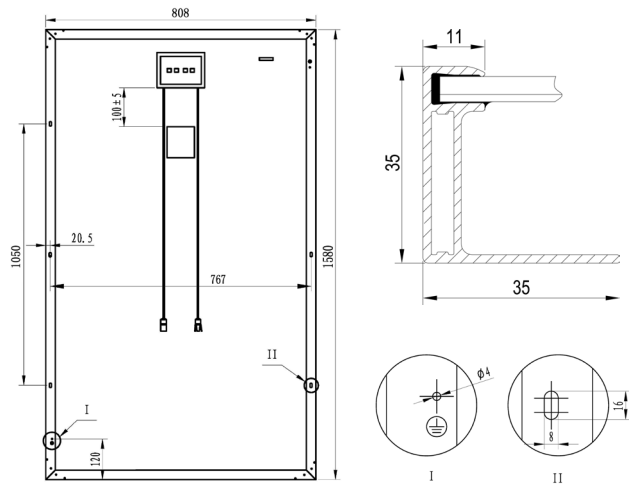
- IEC61215, IEC61730, UL1703
- TUV, UL, PV Cycle, Golden Solar, J-PEC, CEC, MCS, CE
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999:



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



Engineering Drawings



Temperature Coefficient

Temperature Cycling Range	-40°C to +85°C
Nominal Operating Cell Temperature	48 °C
Temperature Coefficient of Isc:	0.027%/°C
Temperature Coefficient of Voc	-0.337%/°C
Temperature Coefficient of Pmax	-0.469%/°C

Guarantee

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

Electrical Parameters

Pmax (W)	Uoc (V)	Isc (A)	Umpp (V)	Impp (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
195	45.23	5.66	36.87	5.29	76.19%	15.27%	1000V	10A
200	45.66	5.69	37.67	5.31	76.99%	15.67%	1000V	10A
205	46.09	5.72	38.32	5.35	77.76%	16.06%	1000V	10A

STC:  Irradiance 1000W/ m²

 Module: Temperature 25°C

 AM=1.5

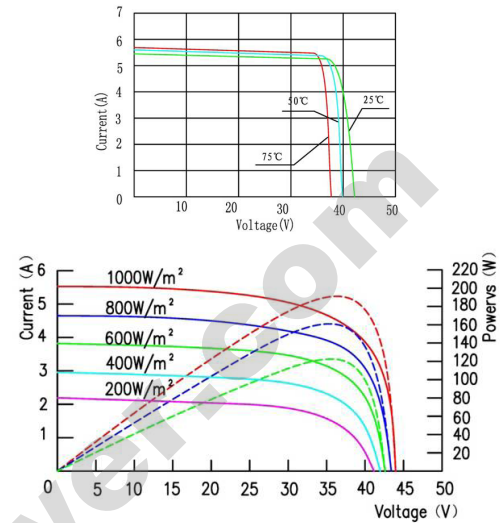
NOCT:  Irradiance 800W/ m²

 Module: Temperature 20°C

 AM=1.5

 Wind Speed 1m/s

I-V Curve



Mechanical Data

Module Dimension:	1580*808*35mm
Weight:	15.5kg
Mechanical Load:	5400 pa
Number of Cells:	72pcs
Thickness of Glass:	3.2mm

Packaging Configuration

Modules per pallet:	28 pcs
Modules per 40' GP:	784 pcs

