

LINUO SOLAR

420-435W

Topcon

Monocrystalline PV Module
LSTSMH108P Series (182)



SMBB & Half Cut cell technology



Guaranteed 0~+5W positive tolerance to ensure power output



Dual stage 100% EL Inspection Warranting Defect-Free Product



reduces reflection and self-cleaning



Excellent mechanical load 2400Pa and snow load 5400Pa resistance



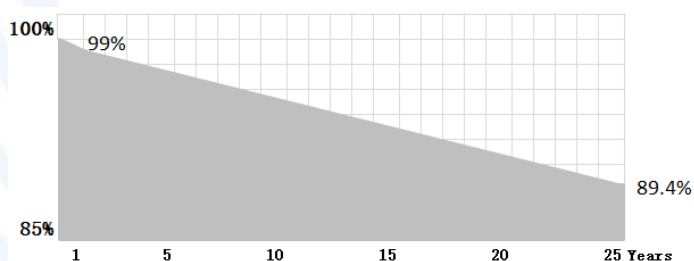
Excellent PID resistance.

Comprehensive Certificates

- IEC61215, IEC61730
- TUV, CE
- ISO9001: 2015
- ISO14001: 2015
- ISO45001: 2018



Superior Warranty



Shandong Linuo Solar Power Technology Co.,Ltd

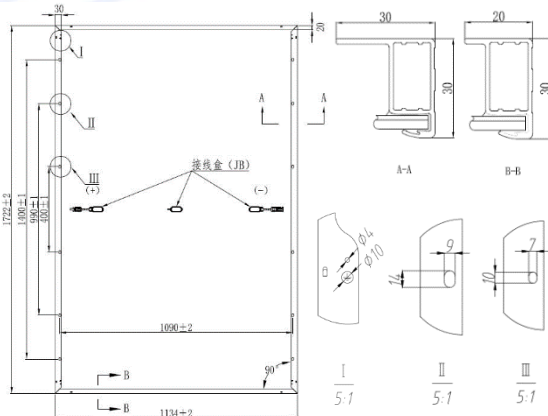
Add: No.30766 Jingshidong Road, Jinan Zone, CHINA(Shandong) Pilot Free Trade Zone

Web: <http://en.linuopv.com/>



Mechanical Specifications @STC

Solar Cells:	Mono
Number of Cells:	108pcs
Module Dimension :	1722×1134×30mm
Weight:	21 kg±3%
Snow/Wind Load:	5400/2400 Pa
Thickness of Glass:	3.2mm
Junction Box:	IP68, 3 Diodes
Connector:	HTC-16, IP68
Length:	(+)290mm /(-)290mm(including connector)



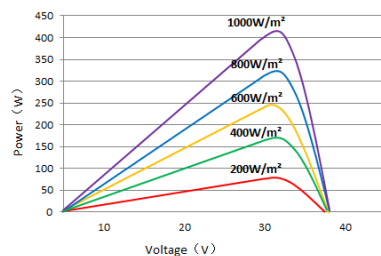
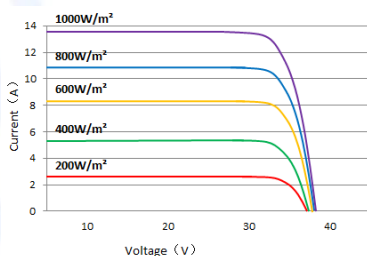
Electrical Specifications @STC

Pmax (W) 0~+5W	Umpp (V)	Impp(A)	Uoc (V) ±3%	Isc(A) ±3%	Module Efficiency	Max System Voltage	Max Series Fuse
420	31.82	13.20	38.19	14.05	21.51%	1500V	25A
425	32.12	13.24	38.55	14.08	21.76%	1500V	25A
430	32.26	13.34	38.71	14.17	22.02%	1500V	25A
435	32.42	13.42	38.90	14.25	22.28%	1500V	25A

Temperature Parameter

Temperature Cycling Range:	-40°C ~ +85°C
Norminal Module Operating Temperature:	45±2 °C
Temperature Coefficient of Isc:	0.037%/°C
Temperature Coefficient of Voc :	-0.255%/°C
Temperature Coefficient of Pmax :	-0.337%/°C

I-V Curve LSTSMH108P-425W



Packaging Configuration

Modules Per Pallet:	36pcs
Modules Per 40' HQ:	936pcs

Guarantee

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

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