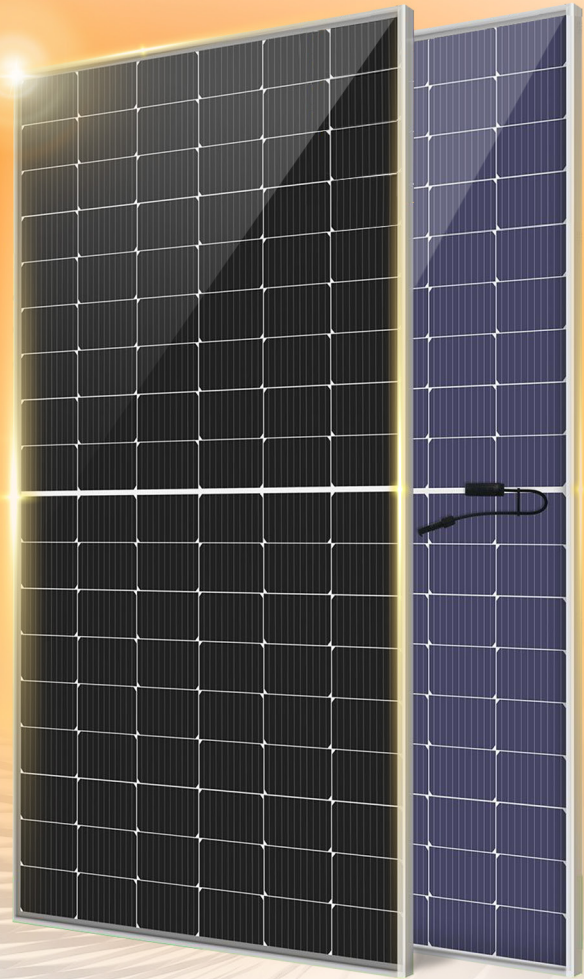


## LIGHT M10/108D

400~420W



12 years  
Product Warranty



30 years  
Linear Power Warranty



First year power  
degradation ≤ 2%



Higher Efficiency



Higher Reliability



PID Resistance



Bifacial Power

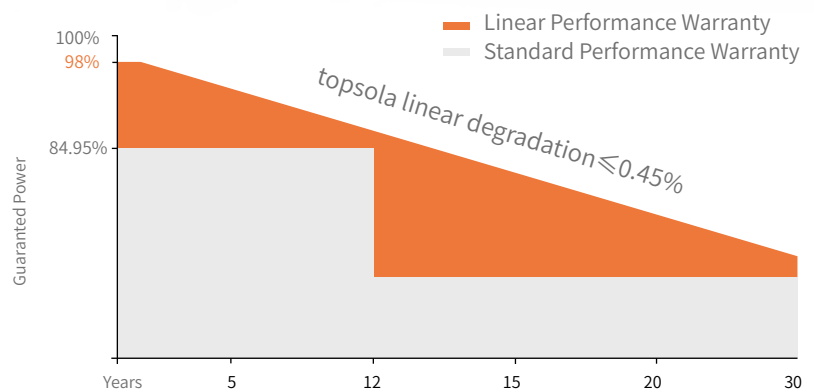


Ideal for residential



Easy To Install And  
Transport

## PRODUCT WARRANTY



\*please refer to Topsola details



**STC: (Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM=1.5)**

Module Type	TY400M-108HM-DG	TY405M-108HM-DG	TY410M-108HM-DG	TY415M-108HM-DG	TY420M-108HM-DG
Maximum Power (Pmax) [W]	400	405	410	415	420
Maximum Power Voltage (Vmp) [V]	31.03	31.23	31.42	31.61	31.80
Maximum Power Current (Imp) [A]	12.89	12.97	13.05	13.13	13.21
Open Circuit Voltage (Voc) [V]	37.09	37.22	37.35	37.49	37.63
Short Circuit Current (Isc) [A]	13.79	13.87	13.95	14.03	14.11
Module Efficiency [%]	20.48	20.74	21.00	21.25	21.51
Power Tolerance	0~+5W				

**TEMPERATURE RATINGS (STC)**

Temperature Coefficient (Pmax)	- 0.345 %/°C
Temperature Coefficient (Voc)	- 0.263 %/°C
Temperature Coefficient (Isc)	+0.049 %/°C
NOCT, Nominal Operating Cell Temperature	45 ± 2 °C

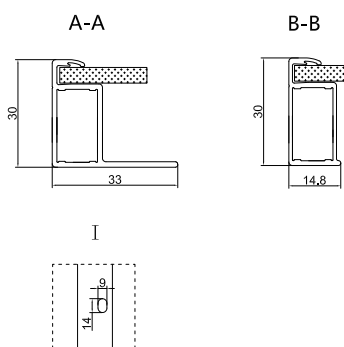
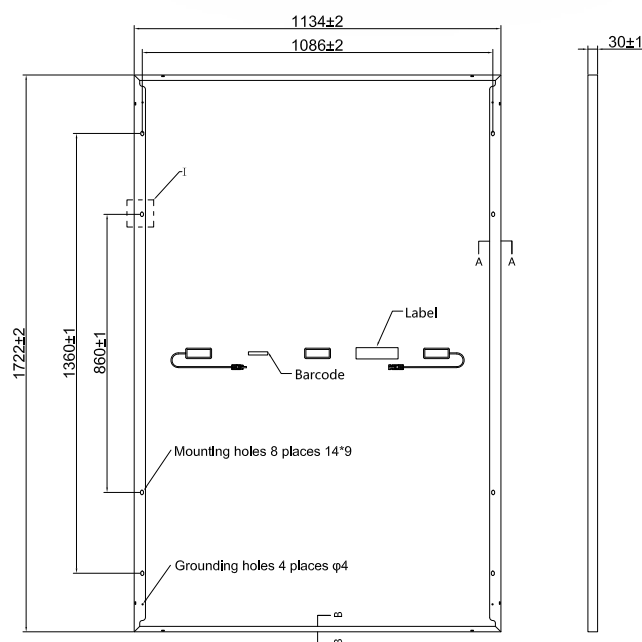
**OPERATING PARAMETERS**

Max. system voltage	1500VDC (IEC)
Maximum series fuse rating	30A
No. of diodes	3
Junction box IP rating	IP68
Operating Temperature	-40~+85°C

**MECHANICAL CHARACTERISTICS**

Dimensions(mm)	1722x1134x30
Cell type	P-type mono-crystalline
No. of cells	108 (6*18)
Frame technology	Aluminum, black or silver anodized
Front/Back glass thickness(mm)	2.0+2.0
Cable Length (Including connector) (mm)	300
Cable diameter	4mm <sup>2</sup>
Connector type	MC4 Compatible
Maximum mechanical test load	5400 Pa(front) / 2400 Pa (back)
Module weight (Kg)	25.5
Packing style	Carton box
Pieces Per Pallet	36 pcs/pallet
Pallets Per Container	26 pallet/container
Pieces Per Container	936pcs/40'HQ

**ENGINEERING DRAWINGS**



**CURVE**

