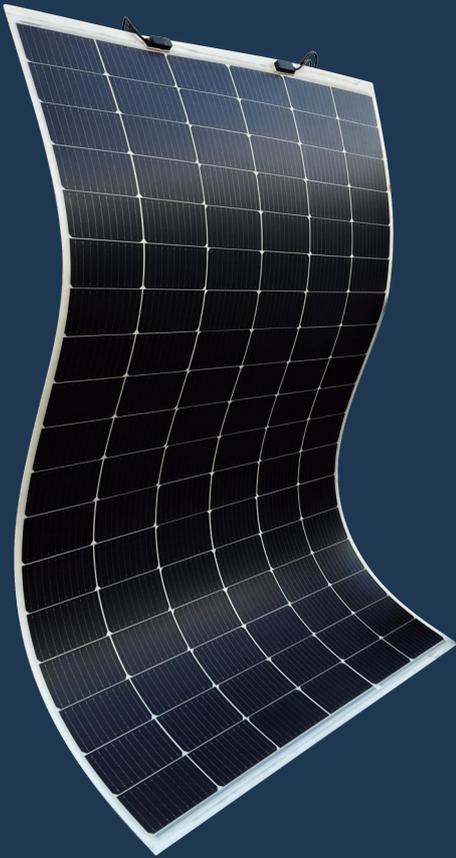


TG-HSP-400-410

Glassless

Mono crystalline series module. Select the best quality P-type mono crystalline cell and production process. Professional technology and reliable quality. Provide excellent guarantee for the system power generation.



108 (2*54)

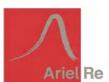
Maximum number of cells

0-5W

Positive tolerance

Qualification and Certification

IEC 61215, IEC 61730, CE, CQC,
ISO 9001: 2015, ISO 14001: 2015,
BS OHSAS 18001:2018



EFFICIENT POWER GENERATION PURSUIT OF EXCELLENCE

Low weight

Extremely low weight, greatly satisfies the roof application scenarios of color steel tiles, wood and other roofs with special requirements for load.

Bendable

Design in glassless, high polymer composite material is used on the front. Light, thin and soft, can be bent up to 248°.

High fit

More matchable with the actual installation scenarios, fitting all kinds of roof angles.

Easy installation

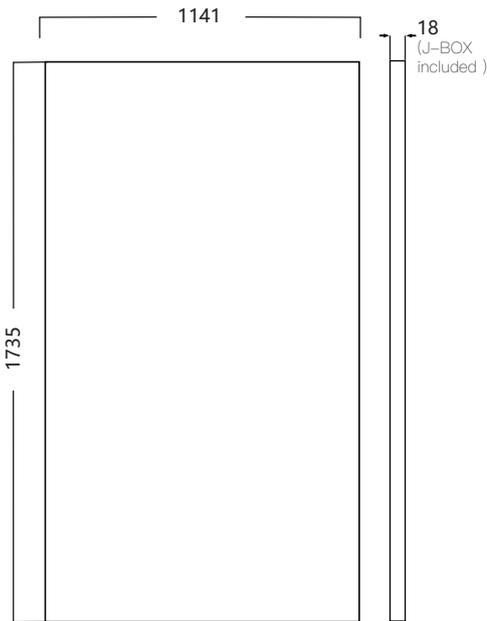
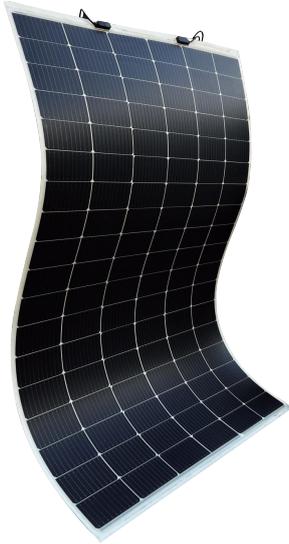
No need to use bracket installation, simple and convenient.

12 years Product Warranty
25 years Linear Power Warranty

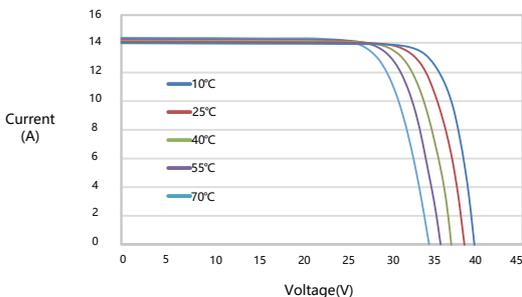
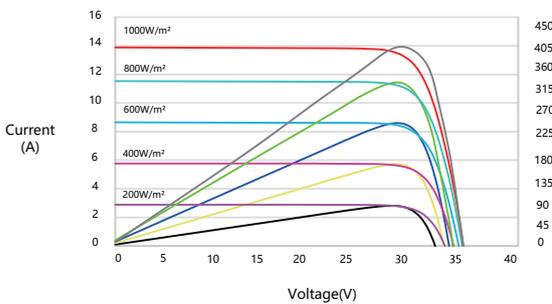


POWER GUARANTEE

MODULE SIZE



I-V CURVE



ELECTRICAL PERFORMANCE PARAMETERS UNDER STANDARD TEST CONDITIONS(STC)

Maximum Power(Pmax)	400Wp	410Wp
Voltage at Maximum Power(Vmp)	31.17V	31.49V
Maximum Powering Current(Imp)	12.84A	13.04A
Open-circuit Voltage(Voc)	37.75V	38.05V
Short-circuit Current(Isc)	13.83A	13.99A
Module Efficiency(%)	20.40%	20.71%
Operating Temperature	-40°C ~ +85°C	
Maximum System Voltage	1000VDC	
Maximum Rated Fuse Current	20A	
Output Power Tolerance	0 ~ +5%	
Temperature Coefficient of Pmax	-0.38%/°C	
Temperature Coefficient of Voc	-0.28%/°C	
Temperature Coefficient of Isc	0.020%/°C	
NOCT(Nominal Operating Cell Temperature)	41±2°C	

STC: irradiance 1000W/m², module temperature 25°C, air quality AM=1.5, according to EN 60904-3.
Nominal operating temperature: under the condition of irradiance 800W/m², environment temperature 20°C, wind speed 1m/s, the operating temperature of the module is in the open circuit state.

STRUCTURAL PARAMETERS

Cell Type	MONO Crystalline Cell
Number of Half Cells	108 (2*54)
Module Size	1735*1141*18mm(J-BOX Included)
Module Weight	6.7KG
Upper Surface Glass Material	Glassless
Frame	White PV Frame
J-Box	Protection Class IP67
Output Cables	TüV1×4.0mm ² , Cable Length: (+): 500mm, (-): 500mm; Or Customerized

*Because the continuous innovation, research and product upgrades, the contents of this product specification are allowed to change without prior notice. These contents may contain some deviation, and are not guaranteed.

This data is not specific to one module, nor is part of the sale activities, but is used to compare different models of module.

Regarding technical changes and specific explanations of test conditions, our company reserves the right of final interpretation.

PACKAGE STANDARD

Container	40 HQ
Size Per Pallet (mm)	1800*1100*1280
Module Per Package	70 Pieces/Pallet
Quantity Loaded	26 Pallet/Container 1820 Pieces/Container

*The final data of packaging is subject to logistic company.
Above data is just for reference.



Warning: Please read the module installation instruction carefully before handling, installing and operating.

TIGER SOLAR Co.,Ltd

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