

FH375M6-60H

Half-cut mono solar panel 365W-390W

- ◆ Comprehensive product and system certificates
- ◆ IEC61215/IEC61730/UL1703/IEC61701/IEC62716
- ◆ ISO 9001:Quality Management System
- ◆ ISO 14001:Environment management system
- ◆ ISO 14064:Indoor gas emission check
- ◆ OHSAS 18001:OHSAS



Founded in Weihai, Shandong in 2017, FHISOLAR is a leading vertically integrated solar energy company, through integrated manufacturing high-quality panels and extending to solar solutions, FHISOLAR provides the world with a reliable source of clean energy. FHISOLAR's renowned product quality is supported by the lowest warranty claims rate in the industry. FHISOLAR is a Chinese state-owned company with headquarters in Weihai, Shandong and branch in Jiangsu, CN. FHISOLAR employs around 500 employees worldwide, producing 1 GW of solar panels annually.



9 busbar half-cut cell

Better light utilization and current collection capability, effectively improve product power output



Better resistance to hot spots

By optimizing the circuit design and current, better temperature coefficient and anti-spot ability are obtained



PID resistance to ensure

Minimize the attenuation probability caused by PID phenomenon through battery production technology optimization and material control



Adaptability to harsh environments

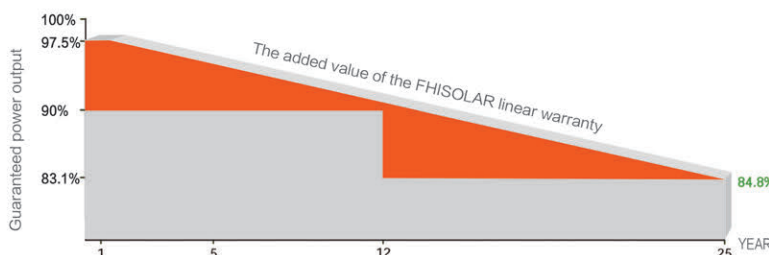
Third party certified through high salt fog and high ammonia corrosion tests



Loadability

Certified for wind load of 2400Pa and snow load of 5400Pa

Industry leading linear warranty

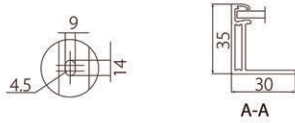
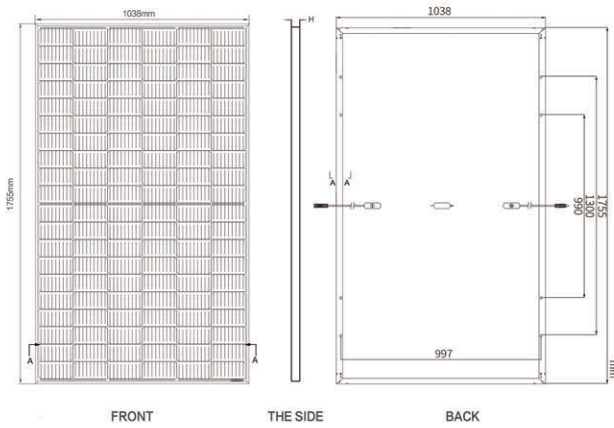


12 years material workmanship warranty

25 years linear warranty

Commitment to 25 years of power warranty linear power attenuation of 0.55 %

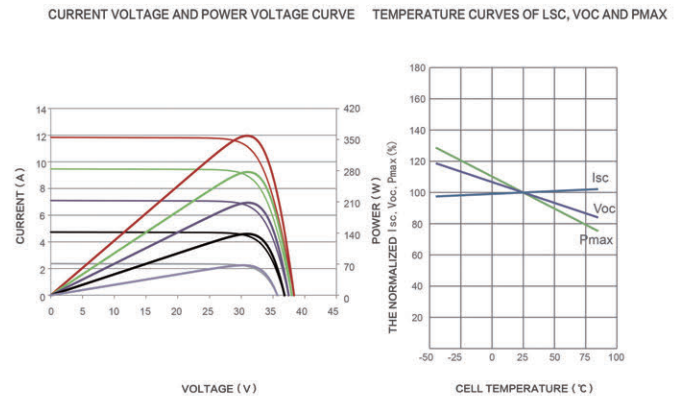
ASSEMBLY DRAWING



PACKAGING; STANDARD

30 pcs / pallet; 180 pcs / 20GP ; 780 pcs / 40HQ container

THE GRAPH



THE STRUCTURAL PARAMETERS

Cell type	Mono 166*166mm
No.of half-cells	120pcs (6*10)
Dimensions	1755*1038*35mm
Weight	19.5 KG
Front glass	Single glass, 3.2mm tempered glass
Frame	Anodized aluminum frame
Junction box	Split junction box, IP68, 3 diodes
Output cables	4mm ² , wire length 300mm

ELECTRICAL PERFORMANCE PARAMETER

Module type	FH365M6-60H	FH370M6-60H	FH375M6-60H	FH380M6-60H	FH385M6-60H	FH390M6-60H
Maximum power (Pmax)	365Wp	370Wp	375Wp	380Wp	385Wp	390Wp
Maximum power voltage (Vmp)	33.95V	34.25V	34.56V	34.83V	35.09V	35.35V
Maximum power current (Imp)	10.75A	10.80A	10.85A	10.91A	10.97A	11.03A
Open-circuit voltage (Voc)	41.14V	41.33V	41.46V	41.63V	41.80V	41.92V
Short-circuit current (Isc)	11.30A	11.36A	11.42A	11.48A	11.54A	11.60A
Module efficiencySTC(%)	20%	20.3%	20.6%	20.9%	21.3%	21.6%
Operating temperature °C	-40°C ~ +85°C					
Maximum system voltage	DC1500V(I EC/UL)					
Maximum series fuse rating	20A					
Power tolerance	0~+5W					
Temperature coefficients of pmax	-0.350%/°C					
Temperature coefficient of voc	-0.270%/°C					
Temperature coefficients of Isc	+0.048%/°C					
Safety / fire rating	Class II / UL type 1					

☆ The above power tests are performed under standard test conditions (STC).

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

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