

375 Watt

72 Cell Monocrystalline Module



Features

Ultra-light: Glass free module weighs 5.8 kg, 70% lighter than conventional glass modules.

Fast-Installation: Through "Quick-Bonding" installation, It requires no penetration, reduces time on roof by 40% and eliminates the use of mounting hardware.

Aesthetic: Seamless integration with underlying installation surface.

Durable: It is the first glassless module to pass the same durability.

Transportation: Its innovative frame and low weight will very significantly reduce the cost of transportation.

Deployment: Ultra-light weight and customizable size make it the best choice to change the way how solar is deployed in the market and bring added value to special applications.

Durability: The panels are certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal), while special materials and stringent quality control ensure panel longevity.

370-375 W

POWER OUTPUT RANGE

0-5 W

POWER TOLERANCE

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty

25 Year Linear Power Warranty



Electrical Characteristics

STC	HSFSP370M-6X12	HSFSP375M-6X12
Maximum Power (P _{max})	370	375
Maximum Power Voltage (V _{mp})	39.9	40.2
Maximum Power Current (I _{mp})	9.28	9.33
Open-circuit Voltage (V _{oc})	48.4	48.6
Short-circuit Current (I _{sc})	9.81	9.86
Module Efficiency (%)	18.5	18.7
Operating Temperature (°C)	-40 °C to 85 °C	
Maximum System Voltage	1000 V DC (IEC)	
Maximum Series Fuse Rating	20 A	
Application Class	Class A	
Power Tolerance	0/+5 W	

STC: Irradiance 1000W/m², Cell temperature 25°C, AM=1.5.

NOCT	HSFSP370M-6X12	HSFSP375M-6X12
Maximum Power (P _{max})	278	282
Maximum Power Voltage (V _{mp})	36.8	37.0
Maximum Power Current (I _{mp})	7.56	7.63
Open-circuit Voltage (V _{oc})	45.1	45.3
Short-circuit Current (I _{sc})	8.00	8.07

NOCT: Irradiance 800W/m², Ambient temperature 20°C, AM=1.5, Wind speed 1 m/s.

Mechanical Characteristics

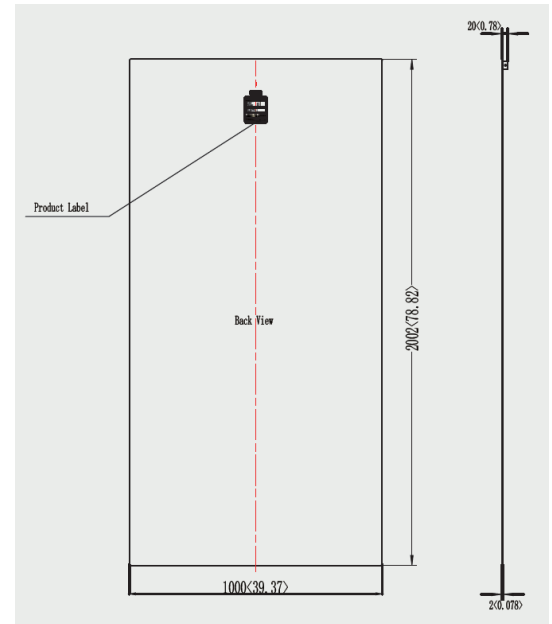
Solar Cell	Monocrystalline silicon (158.75mm cell)
No. of Cells	72 (6 × 12)
Module Dimensions	2002×1000×2mm
Weight	5.8kg
Backsheet	White
Frame	Flameless
J-box	IP 68 rated
Output Cables	Photovoltaic technology cable 4.0 mm ² , (+)150/(-)450mm
Connector	MC4 compatible

Packaging Configuration

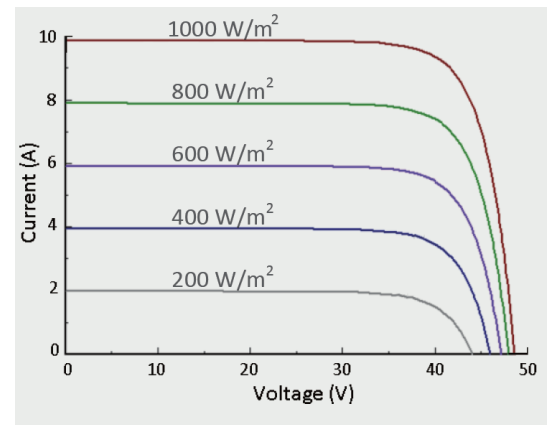
	20' GP	40' HC
Module per pallet	30+66	66
Pieces per container	627	1452

CAUTION: Read installation manual before using the product.
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Dimensions



I-V Curve (430W)



Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45±2 °C
Temperature Coefficient of P _{max}	-0.42 %/°C
Temperature Coefficient of V _{oc}	-0.31 %/°C
Temperature Coefficient of I _{sc}	0.050 %/°C

Dealer Information:
 HS_IEC_EN_2018A