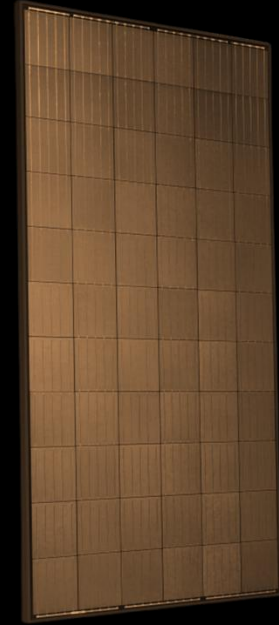


JM PLUS

Colored PV MODULE

JMP-G172H-SANDY BROWN -315



SANDY BROWN

KEY FEATURES

1500

High Voltage

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



High Efficiency

Higher module conversion efficiency benefit from half cell structure (low resistance characteristic).



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



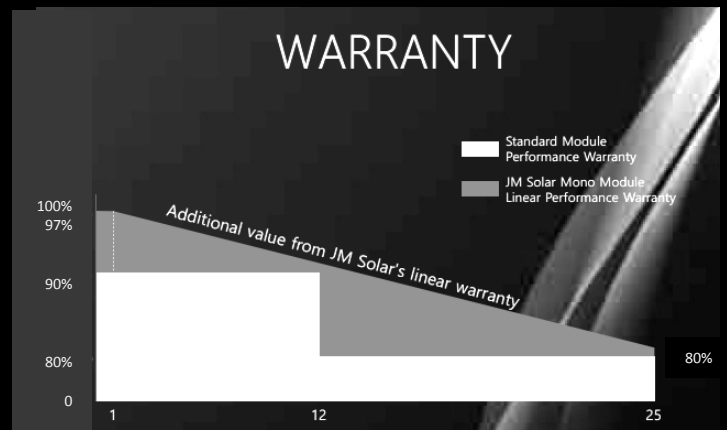
Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV SUD.



25

25-years Linear Performance Warranty

12

12-years Product Material & Workmanship

ELECTRICAL SPECIFICATIONS

Module Name	JMP-G172H-SANDY BROWN -315
Module Color	Sandy Brown
Maximum Power -P _{mp} (W)	315
Open Circuit Voltage -V _{oc} (V)	45.20
Short Circuit Current -I _{sc} (A)	9.32
Maximum Power Voltage -V _{mp} (V)	36.7
Maximum Power Current -I _{mp} (A)	8.58
Module Efficiency STC-η _m (%)	15.89
Power Tolerance (W)	-0 +5%
Maximum System Voltage	1500V
Maximum Series Fuse Rating	15A
Operating Temperature	-40°C to +85°C

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5

MECHANICAL SPECIFICATIONS

External Dimension	1,979x 1,002x 35mm
Weight	22.56 kg
Solar Cells	POLY
Front Glass	3.2mm glass with antireflective coating
Frame	Colored Aluminum
Junction Box	Bypass Diode x 3 · IP 68
Output Cables	1.2M each, other length optional
Connector	Stäubli EVO2

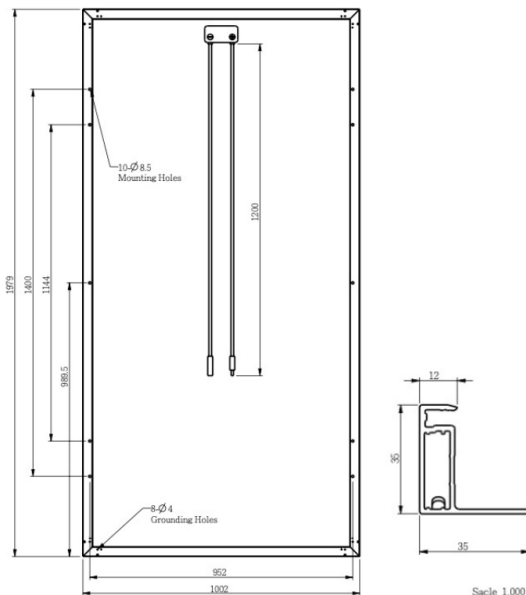
APPLICATION CONDITIONS

NOCT	44 °C
Current Temperature Coefficient	+0.049 %/°C
Voltage Temperature Coefficient	-0.31 %/°C
Temperature Range	-0.04 %/°C

PACKING MANNER

Container	40HQ
Pieces per Pallet	30
Pallets per Container	23
Pieces per Container	690

PHYSICAL CHARACTERISTICS Unit: mm



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m², 20 ambient temperature, 1m/s wind speed °C, AM 1.5 spectrum.

Please contact WWW.JUMAOSOLAR.COM for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.