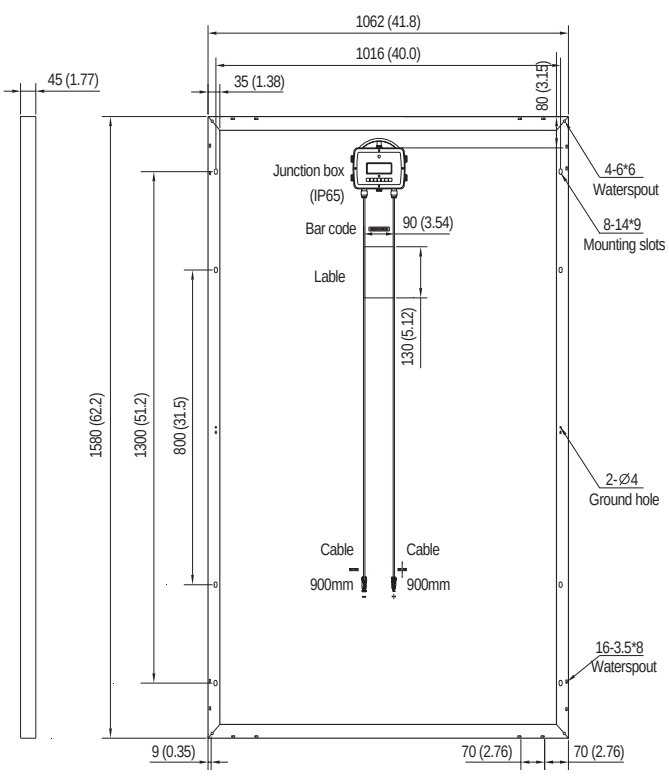
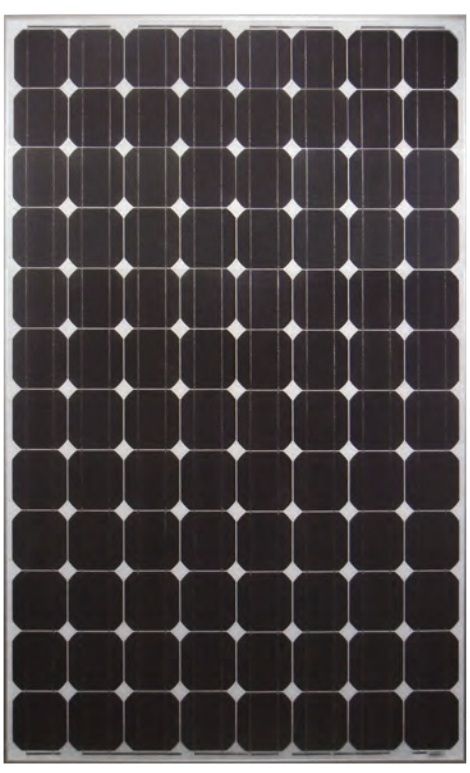
HJM250M-32

HJM255M-32
HJM260M-32

HJSOLAR

MONO CRYSTALLINE SOLAR MODULES





Qualification Test

Temperature cycling range	-40℃ to +85℃ for 200 cycles
Damp heat test	85℃ and 85 relative humidity for 1000h
Front & rear static load test (eg.: wind)	2400Pa
Front load test (eg.: snow)	5400Pa
Hailstone impact test	25mm hail at 23m/s from 1m distance

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Zhejiang Hengji PV-Tech Energy Co., Ltd.

HJM250M-32
HJM255M-32
HJM260M-32

Electrical Characteristics

Model type	HJM250M-32	HJM255M-32	HJM260M-32
Peak power (Pmax)	250W	255W	260W
Cell type	Mono Crystalline Silicon, 125mm x 125mm		
Maximum power voltage (Vmp)	50.60	50.80	51.00
Maximum power current (Imp)	4.94	5.02	5.10
Open circuit voltage (Voc)	60.50	60.70	61.00
Short circuit current (Isc)	5.35	5.42	5.51
Maximum system voltage	TUV DC 1000V/UL DC600V		
Temp. Coeff. of Isc (TK Isc) Temp.	0.037 %/ ℃		
Coeff. of Voc (TK Voc) Temp.	- 0.34 %/ ℃		
Coeff. of Pmax (TK Pmax)	- 0.37 %/ ℃		
Normal operating cell temperature	45 ± 2 ℃		
Power tolerance	±3 %		
Standard test conditions (STC)	AM1.5, 1000W/m², Module Temperature 25℃		

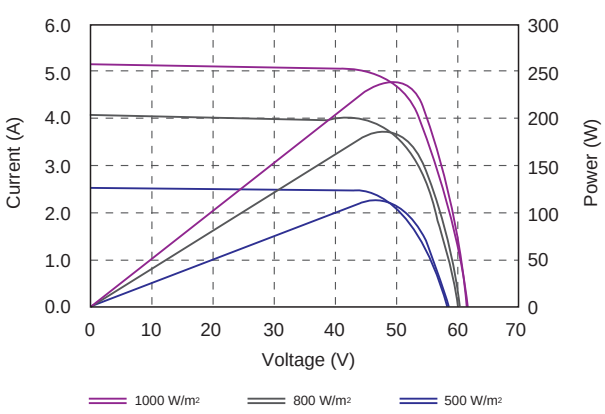
Mechanical Characteristics

Dimension (mm)	1580 x 1062 x 45
Weight (kg)	22
Solar cells	96 cells (125 mm x 125 mm) configured geometrically for a 8 x 12 matrix connected in series
Output cable length (mm)	900
Construction	Front: High transmission 3.2 mm tempered glass. Rear: White backsheet; Encapsulant: EVA.

Features

- High module conversion efficiency up to 15.5%.
- 25-year limited warranty on power output:
  90% power output over 12 years
  80% power output over 25 years
  Free from defects in materials and workmanship for 5 years
- Bypass diode minimizes the power drop caused by shade.
- Tempered glass, EVA resin, and weatherproof film, and anodized aluminum frame for extended outdoor use.
- TUV, UL Listings: UL 1703, IEC61215, IEC61730.

Current-Voltage & Power-Voltage Curve



Packing Configuration

Container	20' GP	40' GP
Pieces per pallet	20	20
Pallets per container	12	28
Pieces per container	240	560