

HJM250M-32

HJM255M-32

HJM260M-32

250 Watt

Monocrystalline Solar Module



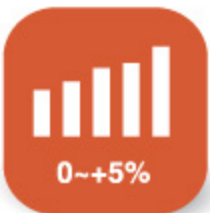
More electricity output

Up to 5% more output compared with average module



Excellent low light performance

Better performance under low light environment (early morning, nightfall, cloudy days)



Positive power tolerance*

Power tolerance warranty of 0, +5%



25-year linear performance warranty

3% in the first year, thereafter 0.7% per year, ending with 80% in the 25th year



High resistance to wind and snow loads

Entire module certified to resist wind loads (2400 Pa) and snow loads (5400 Pa)



Certifications and standards:
IEC 61215, IEC 61730, conformity to CE



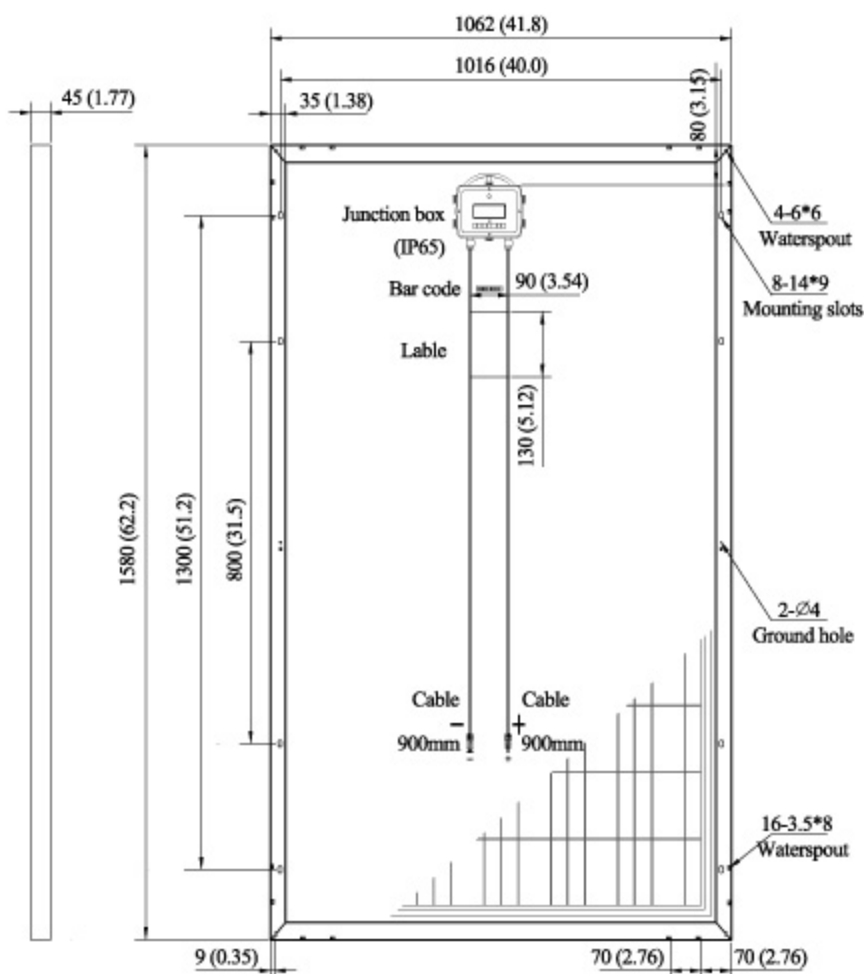
Caring Product Perfection

As quality is the lifeblood of a company, HJ Solar focuses on manufacturing details. Each staff of our company takes responsibility of producing first-class quality products. Our working attitudes, **Caring perfection of each product**, inspire us to pay attention to every detail during the complete manufacturing period. Furthermore, the most advanced Germany made equipments help us ensure high accuracy in the entire production procedures.

* For most HJ Solar panels are 0-5% positive power tolerance.

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Electrical Parameter

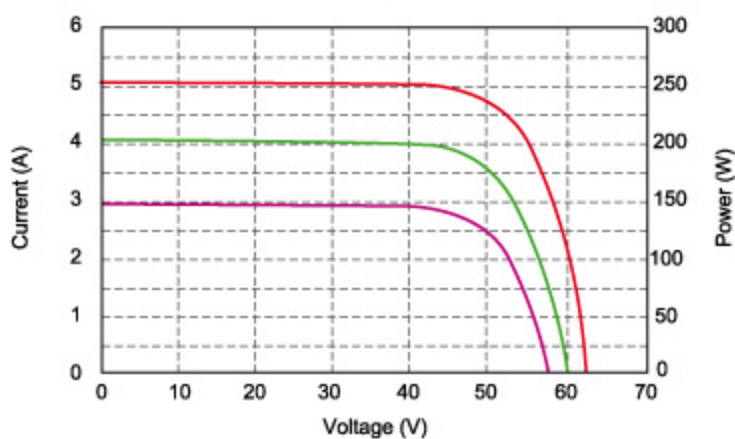
	HJM250M-32	HJM255M-32	HJM260M-32	HJM265M-32
Peak power [Pmax]	250W	255W	260W	265W
Maximum power current [Imp]	4.94	5.02	5.10	5.18
Maximum power voltage [Vmp]	50.6	50.80	51.00	51.2
Short circuit current [Isc]	5.35	5.42	5.51	5.59
Open circuit voltage [Voc]	60.5	60.70	61.00	61.25
Power tolerance	0, +5%	0, +5%	-/+3%	-/+3%
NOCT [°C]	45 ± 2°C	45 ± 2°C	45 ± 2°C	45 ± 2°C

STC: AM1.5 | 1000 W/m² | Module temperature 25°C

Module Type

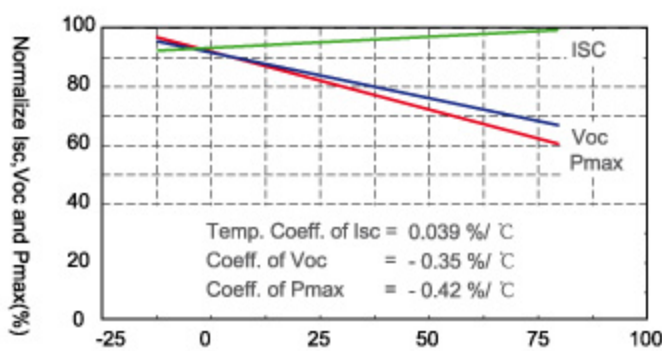
	HJM250M-32 / HJM255M-32 / HJM260M-32 / HJM265M-32
Maximum system voltage [U]	TUV DC 1000V/UL DC600V
Maximum reverse current [I]	15 A
Temperature range	-40 to 85°C
Withstand wind loads	2400 Pa
Withstand snow loads	5400 Pa

Temperature Coefficiency



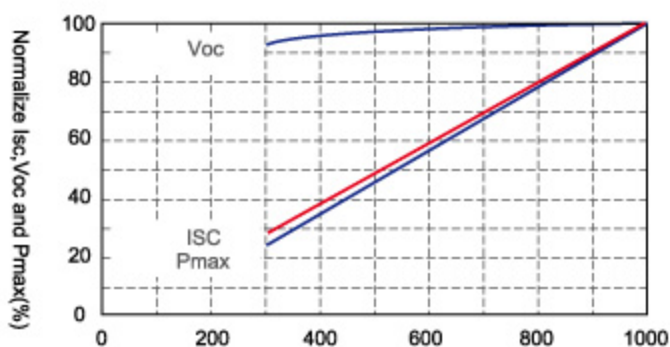
Temperature Coefficiency

	HJM250M-32 / HJM255M-32 / HJM260M-32 / HJM265M-32
Temperature coefficient [U] [I] [P]	- 0.35 % / °C 0.039 % / °C - 0.42 % / °C



Mechanical Parameter

	HJM250M-32 / HJM255M-32 / HJM260M-32 / HJM265M-32
Solar cells	8 x 12 in series
Cell size	Mono Crystalline Silicon, 125mm x 125mm
Dimension	1580 mm x 1062 mm x 45 mm 22kg
Glass front	High transmission 3.2 mm tempered glass
Frame	stable, anodized aluminum frame
Cable	4 mm ² Length 900 mm



Packing

	HJM250M-32 / HJM255M-32 / HJM260M-32 / HJM265M-32
Packing unit	20 pcs / pallet 28 pallets / 40' Container 560 pcs / 40' Container
Dimension Weight (pallet)	163 cm x 110 cm x 110 cm 476 kg gross weight

Technical data are averages and may vary slightly. Authoritative data associated retail sale of measurement, technical changes are subject to change without notice.

Your specialist in HJ Solar

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