

HJM195M-24 Black

HJM190M-24 Black

HJM200M-24 Black

195 Watt Black

Monocrystalline Solar Module



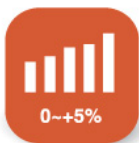
More electricity output

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



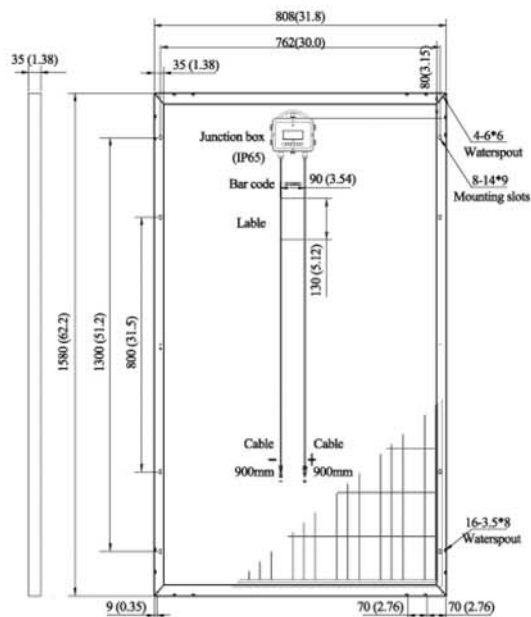
Caring Product Perfection

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

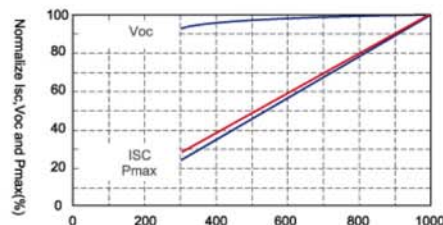
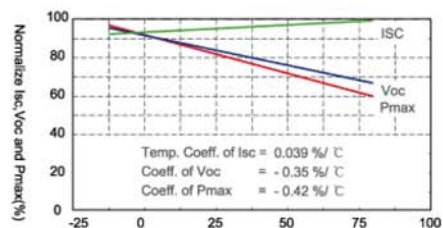
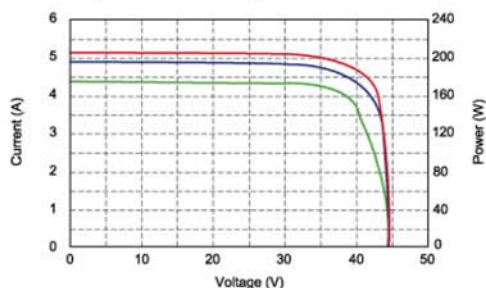
	HJM185M-24	HJM190M-24	HJM195M-24	HJM200M-24
Peak power [Pmax]	185W	190W	195W	200W
Maximum power current [Imp]	5.04	5.16	5.20	5.29
Maximum power voltage [Vmp]	36.71	36.71	37.59	37.87
Short circuit current [Isc]	5.44	5.57	5.62	5.71
Open circuit voltage [Voc]	44.06	44.06	44.46	44.86
Power tolerance	0, +5%	0, +5%	0, +5%	-/+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

	HJM185M-24 / HJM190M-24 / HJM195M-24 / HJM200M-24
Maximum system voltage [U]	1000 V
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

	HJM185M-24 / HJM190M-24 / HJM195M-24 / HJM200M-24
Temperature coefficiency [U] [I] [P]	- 0.35 % /°C 0.039% /°C - 0.42 % /°C

Mechanical Parameter

	HJM185M-24 / HJM190M-24 / HJM195M-24 / HJM200M-24
Solar cells	6 x 12 in series
Cell size	125 mm x 125 mm
Dimension	1580 mm x 808 mm x 35 mm 16.5 kg
Glass front	High transmission 3.2 mm tempered glass
Frame	stable, anodized aluminum frame
Cable	4 mm² Length 900 mm

Packing

	HJM185M-24 / HJM190M-24 / HJM195M-24 / HJM200M-24
Packing unit	27 pcs / pallet 28 pallets / 40' Container 756 pcs / 40' Container
Dimension Weight (pallet)	163 cm x 110 cm x 110 cm 455 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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