

HJM185M-24

HJM170M-24

HJM175M-24

HJM180M-24

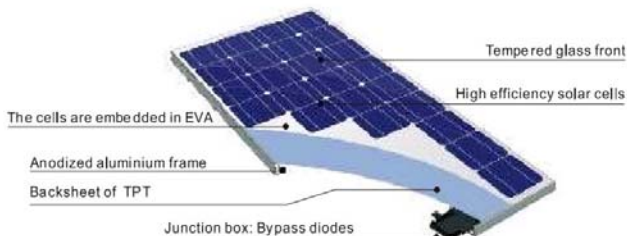
HJM190M-24

The HJM185M-24, HJSOLAR Solar's 185 watt photovoltaic module features 17.25% encapsulated cell efficiency and 14.5% module efficiency. With a 25 year warranty, the HJM185M-24 has superb durability to withstand rigorous operating conditions. Ideal for grid-connected and remote power systems, the HJM185M-24 modules offer the maximum usable power per square foot of solar array.

- High-power module using 125mm single crystal silicon solar cells with 17.25% module conversion efficiency.
- 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.
- 25-year limited warranty on power output.



MECHANICAL Specifications



HJsolar huzhou
Tel:+86-572-2119183
Fax:+86-572-2119653

HJsolar Shanghai
Tel: +86-21-68769995
Fax: +86-21-68760626

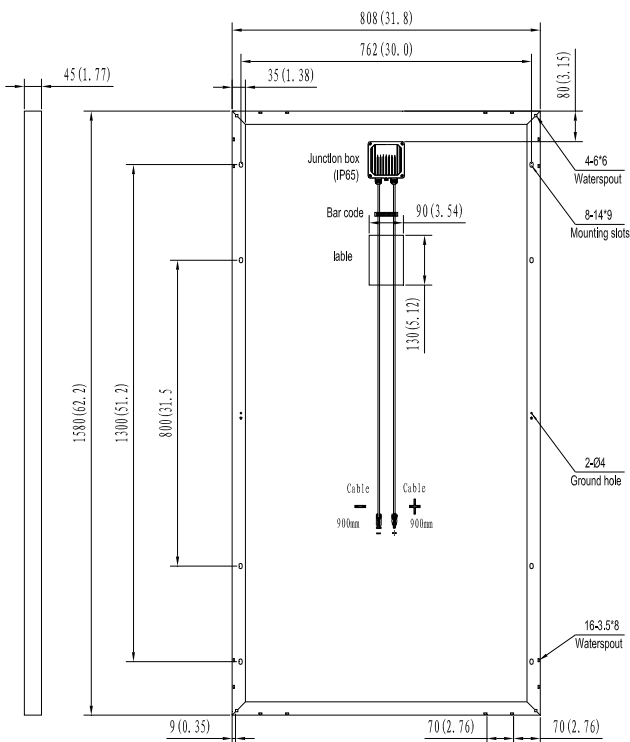
E-mail:sales03@hengjipv.com
Http:www.hjsolarpv.com

Electrical Data

The electrical data applies to standard test conditions (STC): Irradiance at the module level of 1,000 W/m² with spectrum AM 1.5 and a cell temperature of 25° C

Model type	HJM170M-24	HJM175M-24	HJM180M-24	HJM185M-24	HJM190M-24
Peak power(Pmax)	170W	175W	180W	185W	190W
Cell type	MonoCrystalline Silicon, 125mm x 125mm				
Number of cells	72 cells in a series				
Weight	16.5 kg				
Dimensions	1580×808×45mm				
Maximum power voltage (Vmp)	36.48	36.59	36.59	36.71	36.71
Maximum power current (Imp)	4.66	4.78	4.92	5.04	5.16
Open circuit voltage (Voc)	43.86	43.92	43.92	44.06	44.06
Short circuit current (Isc)	5.03	5.16	5.31	5.44	5.57
Maximum system voltage	TUV DC 1000V/UL DC600V				
Temp. Coeff. of Isc (TK Isc) Temp.	0.009%/ °C				
Coeff. of Voc (TK Voc) Temp.	-0.34%/ °C				
Coeff. of Pmax (TK Pmax)	-0.37 %/ °C				
Normal Operating Cell Temperature	45±2 °C				

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

