

# HJM250M-32

HJM255M-32

HJM260M-32

## 250 Watt

### Monocrystalline Solar Module



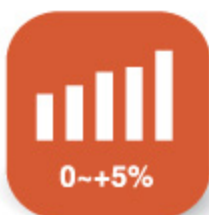
#### More electricity output

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

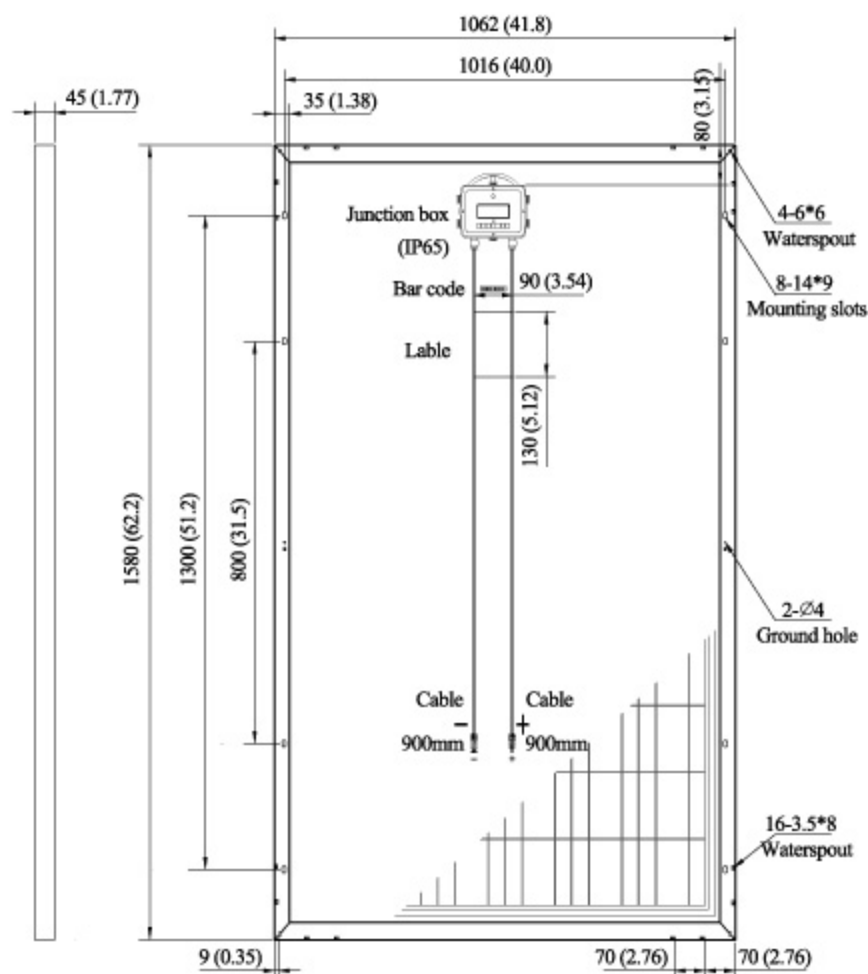
As quality is the lifeblood of a company, HJ Solar focuses on manufacturing details. Each staff of our company takes responsibility of producing first-class quality products. Our working attitudes, **Caring perfection of each product**, inspire us to pay attention to every detail during the complete 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

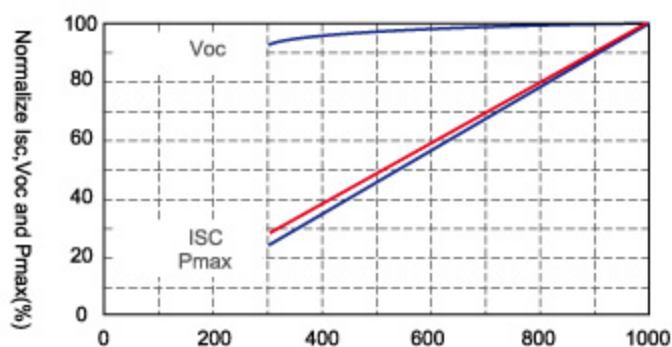
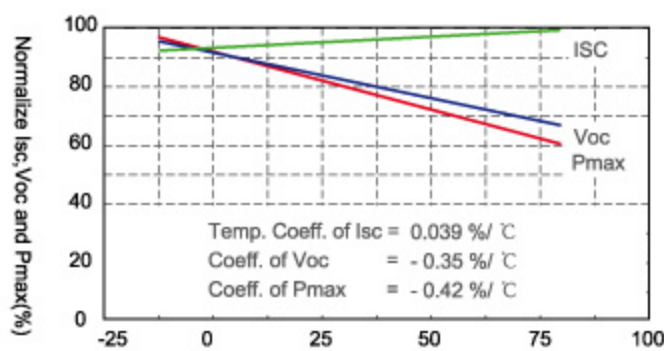
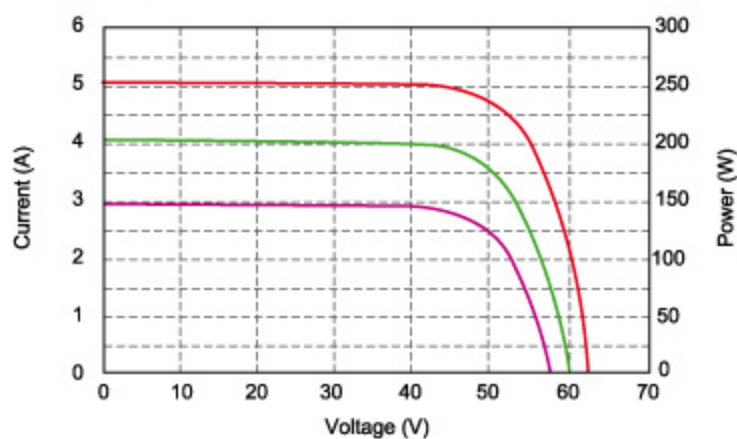
|                             | HJM250M-32 | HJM255M-32 | HJM260M-32 | HJM265M-32 |
|-----------------------------|------------|------------|------------|------------|
| Peak power [Pmax]           | 250W       | 255W       | 260W       | 265W       |
| Maximum power current [Imp] | 4.94       | 5.02       | 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/m<sup>2</sup> | 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 Coefficient



## Temperature Coefficient

|                                         | 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 <sup>2</sup>   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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