Cheetah Plus HC 66M
360-380 Watt
MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+5W

- Half Cell
- Mono PERC 66 Cell

(Made in China/Malaysia/U.S)

KEY FEATURES

5 Busbar Solar Cell
5 busbar solar cell adopts new technology to improve the efficiency of modules, offering a better aesthetic appearance, making it perfect for rooftop installation.

High Efficiency
Higher module conversion efficiency (up to 20.15%) benefit from half cell structure (low resistance characteristic).

PID Resistance
Excellent Anti-PID performance guarantee limited power degradation for mass production.

Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

Durability Against Extreme Environmental Conditions
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty

Additional value from Jinko Solar’s linear warranty

<table>
<thead>
<tr>
<th>Year</th>
<th>Linear Performance Warranty</th>
<th>Standard Performance Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100%</td>
<td>97.3%</td>
</tr>
<tr>
<td>5</td>
<td>97.3%</td>
<td>93.1%</td>
</tr>
<tr>
<td>12</td>
<td>93.1%</td>
<td>89.0%</td>
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<tr>
<td>25</td>
<td>89.0%</td>
<td>85.0%</td>
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Nomenclature:
JKMxxxM-66/78H-V

- IEC61215, IEC61730, UL1703 certified product

Code	Cell	Code	Certification
null	Full	null	1000V
H	Half	V	1500V

(Cheetah Plus HC 66M)
**Engineering Drawings**

[Drawings of module back, front, and side views]

**Packaging Configuration**

( Two pallets = One stack )

- 31pcs/pallet, 62pcs/stack, 744pcs/40' HQ Container

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**SPECIFICATIONS**

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<tbody>
<tr>
<td><strong>STC</strong></td>
<td>350Wp</td>
<td>355Wp</td>
<td>360Wp</td>
<td>365Wp</td>
<td>370Wp</td>
</tr>
<tr>
<td><strong>NOCT</strong></td>
<td>260Wp</td>
<td>264Wp</td>
<td>268Wp</td>
<td>272Wp</td>
<td>275Wp</td>
</tr>
<tr>
<td><strong>Maximum Power (Pmax)</strong></td>
<td>350Wp</td>
<td>355Wp</td>
<td>360Wp</td>
<td>365Wp</td>
<td>370Wp</td>
</tr>
<tr>
<td><strong>Maximum Power Voltage (Vmp)</strong></td>
<td>33.34V</td>
<td>33.56V</td>
<td>33.78V</td>
<td>33.99V</td>
<td>34.15V</td>
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<tr>
<td><strong>Open-circuit Voltage (Voc)</strong></td>
<td>43.11V</td>
<td>43.49V</td>
<td>43.58V</td>
<td>43.66V</td>
<td>43.75V</td>
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<tr>
<td><strong>Short-circuit Current (Isc)</strong></td>
<td>10.34A</td>
<td>10.41A</td>
<td>10.55A</td>
<td>10.62A</td>
<td>8.58A</td>
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<tr>
<td><strong>Module Efficiency STC (%)</strong></td>
<td>19.06%</td>
<td>19.33%</td>
<td>19.60%</td>
<td>19.88%</td>
<td>20.15%</td>
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<tr>
<td><strong>Operating Temperature(°C)</strong></td>
<td>-40°C to 45°C</td>
<td></td>
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<tr>
<td><strong>Maximum system voltage</strong></td>
<td>1000VDC (IEC)</td>
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<tr>
<td><strong>Maximum series fuse rating</strong></td>
<td>20A</td>
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<td><strong>Power tolerance</strong></td>
<td>±5W</td>
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<tr>
<td><strong>Temperature coefficients of Pmax</strong></td>
<td>-0.35%/°C</td>
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<tr>
<td><strong>Temperature coefficients of Voc</strong></td>
<td>-0.28%/°C</td>
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<tr>
<td><strong>Temperature coefficients of Isc</strong></td>
<td>0.048%/°C</td>
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<tr>
<td><strong>Nominal operating cell temperature (NOCT)</strong></td>
<td>45±2°C</td>
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</table>

*STC: Irradiance 1000W/m²  Cell Temperature 25°C  AM = 1.5

**Mechanical Characteristics**

- **Cell Type**: Mono PERC 158.75×158.75mm
- **No. of cells**: 132 (6×22)
- **Dimensions**: 1840×998×35mm (72.44×39.69×1.38 inch)
- **Weight**: 20.0 kg (44.09 lbs)
- **Front Glass**: 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: TUV 1×4.0mm² (+); 2×0.5 mm² (−);
  145 mm or Customized Length
- **Fire Rating**: Class C
- **Connector**: JK03M/1B, Genuine MC4

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**Electrical Performance & Temperature Dependence**

**Current-Voltage & Power-Voltage Curves (375W)**

**Temperature Dependence of Isc, Voc, Pmax**

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- **Power measurement tolerance**: ± 3%
- **Voc tolerance**: ± 3%
- **Isc tolerance**: ± 4%
- **Sorting tolerance**: 0--+5W

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Jinko Solar Co., Ltd reserves the final right for explanation on any of the information presented hereby. JKM350-370M-66H-A1-EN-For AUSCEC