Cheetah HC 60M
320-340 Watt
MONO PERC HALF CELL MODULE

Positive power tolerance of 0~3%

- Half Cell
- Mono PERC 60 Cell

(Made in China)

KEY FEATURES

5 Busbar Solar Cell
- 5 busbar solar cell adopts new technology to improve the efficiency of modules, offers 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

10 Year Product Warranty • 25 Year Linear Power Warranty

- IEC61215, IEC61730, UL1703 certified product
**Engineering Drawings**

- Front
- Side
- Back

**Electrical Performance & Temperature Dependence**

- **Current-Voltage & Power-Voltage Curves (330W)**

**Mechanical Characteristics**

- **Cell Type**: Mono PERC 158.75×158.75mm
- **No of Half-cells**: 120 (6×20)
- **Dimensions**: 1684×1002×40mm (66.30×39.45×1.57 inch)
- **Weight**: 19.0 kg (41.9 lbs)
- **Front Glass**: 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: TÜV 1x4.0mm², (+) 290mm, (-) 145mm or Customized Length
- **Connector**: JK03M; Jinko PV Material

**Packaging Configuration**

- (Two pallets = One stack)
- 30pcs/pallet, 60pcs/stack, 780pcs/40’HQ Container

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM320M-60H</th>
<th>JKM325M-60H</th>
<th>JKM330M-60H</th>
<th>JKM335M-60H</th>
<th>JKM340M-60H</th>
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</thead>
<tbody>
<tr>
<td>Maximum Power (Pmax)</td>
<td>320Wp</td>
<td>325Wp</td>
<td>330Wp</td>
<td>335Wp</td>
<td>340Wp</td>
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<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>33.4V</td>
<td>31.4V</td>
<td>33.6V</td>
<td>31.6V</td>
<td>33.8V</td>
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<tr>
<td>Maximum Power Current (Imp)</td>
<td>9.59A</td>
<td>7.62A</td>
<td>9.68A</td>
<td>7.66A</td>
<td>9.77A</td>
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<tr>
<td>Open-circuit Voltage (Voc)</td>
<td>40.9V</td>
<td>37.8V</td>
<td>41.1V</td>
<td>38.0V</td>
<td>41.3V</td>
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<tr>
<td>Short-circuit Current (Isc)</td>
<td>10.31A</td>
<td>8.44A</td>
<td>10.50A</td>
<td>8.54A</td>
<td>10.61A</td>
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<tr>
<td>Module Efficiency STC (%)</td>
<td>18.96%</td>
<td>19.26%</td>
<td>19.56%</td>
<td>19.85%</td>
<td>20.15%</td>
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<tr>
<td>Operating Temperature (℃)</td>
<td>-40°C→+85°C</td>
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<tr>
<td>Maximum System Voltage</td>
<td>1000VDC (IEC)</td>
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<tr>
<td>Maximum Series Fuse Rating</td>
<td>20A</td>
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<td>Power Tolerance</td>
<td>0→+3%</td>
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<tr>
<td>Temperature Coefficients of Pmax</td>
<td>-0.36%/°C</td>
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<td>Temperature Coefficients of Voc</td>
<td>-0.28%/°C</td>
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<td>Temperature Coefficients of Isc</td>
<td>0.048%/°C</td>
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<td>Nominal Operating Cell Temperature (NOCT)</td>
<td>45±2°C</td>
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**STC:** ☀ Irradiance 1000W/m²  Cloud Cell Temperature 25°C  AM = 1.5

**NOCT:** ☀ Irradiance 800W/m²  ◯ Ambient Temperature 20°C  AM = 1.5  Wind Speed 1m/s

* Power measurement tolerance: ± 3%