Cheetah HC 60MB
310-330 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 20.45%) 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 TÜV NORD.

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty

- ISO9001:2015, ISO14001:2015, OHSAS18001 certified factory
- IEC61215, IEC61730, UL1703 certified product
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM320M-60HB</th>
<th>JKM325M-60HB</th>
<th>JKM330M-60HB</th>
<th>JKM335M-60HB</th>
<th>JKM340M-60HB</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
</tr>
<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>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>10.5A</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>19.96%</td>
<td>19.26%</td>
<td>19.56%</td>
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<tr>
<td>Operating Temperature (°C)</td>
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<td></td>
<td>-40°C to +65°C</td>
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<tr>
<td>Maximum System Voltage</td>
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<td>1000VDC (IEC)</td>
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<tr>
<td>Maximum Series Fuse Rating</td>
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<td>20A</td>
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<tr>
<td>Power Tolerance</td>
<td>0 to +3%</td>
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<tr>
<td>Temperature Coefficients of Pmax</td>
<td>-0.36%/°C</td>
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<tr>
<td>Temperature Coefficients of Voc</td>
<td>-0.28%/°C</td>
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<td>Temperature Coefficients of Isc</td>
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<td>Nominal Operating Cell Temperature (NOCT)</td>
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<td>45±2°C</td>
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</table>

**Mechanical Characteristics**

- **Cell Type**: Mono PERC 158.75 × 158.75mm
- **No.of Half-cells**: 120 (6 × 20)
- **Dimensions**: 1684 × 1002 × 35mm (66.30 × 39.45 × 1.38 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**: (+) 290mm, (-) 145mm or Customized Length
- **Connector**: Jinko JK03M, Genuine MC4

**Packaging Configuration**

- Two pallets = One stack
- 31 pcs/pallet, 62 pcs/stack, 806 pcs/40’ HQ Container

**Electrical Performance & Temperature Dependence**

- **Current-Voltage & Power-Voltage Curves (325W)**
- **Temperature Dependence of Isc, Voc, Pmax**

**STC**: Irradiance 1000W/m²  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%*

The company reserves the final right for explanation on any of the information presented hereby. JKM325-345M-60HB-A2C1-EN-ForAUSCEC