JKM315P-72
295-315 Watt
POLYCRYSTALLINE MODULE

Positive power tolerance of 0/+3%
IEC61215, IEC61730 certified products.

KEY FEATURES

4 Busbar Solar Cell:
4 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:
High module conversion efficiency (up to 16.23%), through innovative manufacturing technology.

Low-light Performance:
Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.

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

Guaranteed Power Performance

Additional value from Jinko Solar’s linear warranty

linear performance warranty
Standard performance warranty
**Mechanical Characteristics**

- **Cell Type**: Poly-crystalline 156×156mm (6 inch)
- **No. of cells**: 72 (6×12)
- **Dimensions**: 1956×992×40mm (77.01×39.05×1.57 inch)
- **Weight**: 26.5 kg (58.4 lbs.)
- **Front Glass**: 4.0mm, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: TÜV 1×4.0mm², Length: 900mm or Customized Length

**Packaging Configuration**

- (Two boxes = One pallet)
- 25pcs/box, 50pcs/pallet, 600 pcs/40'HQ Container

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM295P</th>
<th>JKM300P</th>
<th>JKM305P</th>
<th>JKM310P</th>
<th>JKM315P</th>
</tr>
</thead>
<tbody>
<tr>
<td>STC NOCT</td>
<td>295Wp</td>
<td>218Wp</td>
<td>300Wp</td>
<td>305Wp</td>
<td>221Wp</td>
</tr>
<tr>
<td>STC NOCT</td>
<td>305Wp</td>
<td>225Wp</td>
<td>310Wp</td>
<td>315Wp</td>
<td>230Wp</td>
</tr>
<tr>
<td>Maximum Power (Pmax)</td>
<td>36.2V</td>
<td>33.5V</td>
<td>36.6V</td>
<td>33.7V</td>
<td>36.8V</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>8.15A</td>
<td>6.50A</td>
<td>8.20A</td>
<td>6.56A</td>
<td>8.30A</td>
</tr>
<tr>
<td>Maximum Power Current (Imp)</td>
<td>45.1V</td>
<td>41.9V</td>
<td>45.3V</td>
<td>42.3V</td>
<td>45.6V</td>
</tr>
<tr>
<td>Open-circuit Voltage (Voc)</td>
<td>8.76A</td>
<td>7.09A</td>
<td>8.84A</td>
<td>7.16A</td>
<td>8.91A</td>
</tr>
<tr>
<td>Short-circuit Current (Isc)</td>
<td>15.20%</td>
<td>15.46%</td>
<td>15.72%</td>
<td>15.98%</td>
<td>16.23%</td>
</tr>
<tr>
<td>Module Efficiency STC (%)</td>
<td>-40°C~+85°C</td>
<td>1000VDC (IEC)</td>
<td>15A</td>
<td>19A</td>
<td>16A</td>
</tr>
<tr>
<td>Maximum system voltage</td>
<td>-0.41%/°C</td>
<td>-0.31%/°C</td>
<td>0.08%/°C</td>
<td>45±2°C</td>
<td>45±2°C</td>
</tr>
<tr>
<td>Power tolerance</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>
| Temperature coefficients of Pmax | 0.06%/°C
| Temperature coefficients of Voc | -4%/°C
| Temperature coefficients of Isc | 0.06%/°C

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

**NOCT**: Irradiance 800W/m²  
*Ambient Temperature 20°C  
AM = 1.5

* Power measurement tolerance: ± 3%

The company reserves the final right for explanation on any of the information presented hereby. EN-MKT-315P_v1.0_rev2015