**Jinko 60**
255-275 Watt
POLYCRYSTALLINE MODULE

*1500V Available*
Positive power tolerance of 0/+3%

**KEY FEATURES**

- **High Voltage**
  1000V standard, 1500V option lowers BOS costs and yields better LCOE

- **Innovative Solar Cells**
  Four busbar cell technology improves module efficiency

- **PID Resistance**
  Resistance against PID for improved durability

- **Low-Light Performance**
  New glass technology improves light absorption and retention

- **Strength and Durability**
  Certified for high snow (5400Pa) and wind (2400Pa) loads

- **Weather Resistance**
  Certified for salt mist and ammonia resistance

**LINEAR PERFORMANCE WARRANTY**

10 Year Product Warranty • 25 Year Linear Power Warranty

- Additional value from JinkoSolar’s Linear warranty

Nomenclature:
JKM270P - 60 -

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards

Listed by:
CE

UL Listed
**Engineering Drawings**

- Front: 992x2mm (39.06”)
- Side: 40mm (1.57”)
- Back: 942x2mm (37.09”)

**Packaging Configuration**
( Two boxes— One pallet)

- 25pcs/box, 50pcs/pallet, 700pcs/40’HQ Container

**Electrical Performance & Temperature Dependence**

**Mechanical Characteristics**

- **Cell Type**: Polycrystalline 156×156mm (6 inch)
- **No. of cells**: 60 (6×10)
- **Dimensions**: 1650×992×40mm (64.97×39.06×1.57 inch)
- **Weight**: 19.0 kg (41.9 lbs)
- **Front Glass**: 3.2mm, High Transmission, Low Iron, AR Coating Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: 12 AWG, Length:900mm (35.43 inch)
- **Fire Type**: Type 1

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM255P-V</th>
<th>JKM260P-V</th>
<th>JKM265P-V</th>
<th>JKM270P-V</th>
<th>JKM275P-V</th>
</tr>
</thead>
<tbody>
<tr>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>NOCT</td>
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<tr>
<td>Maximum Power (Pmax)</td>
<td>255Wp</td>
<td>189 Wp</td>
<td>260Wp</td>
<td>193Wp</td>
<td>265Wp</td>
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<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>30.6V</td>
<td>28.5V</td>
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<td>28.7V</td>
<td>31.4V</td>
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<td>Maximum Power Current (Imp)</td>
<td>8.28A</td>
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<td>8.44A</td>
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<tr>
<td>Open-circuit Voltage (Voc)</td>
<td>38.0V</td>
<td>35.2V</td>
<td>38.1V</td>
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<td>38.6V</td>
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<tr>
<td>Short-circuit Current (Isc)</td>
<td>8.92A</td>
<td>7.26A</td>
<td>8.98A</td>
<td>7.31A</td>
<td>9.03A</td>
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<tr>
<td>Module Efficiency STC (%)</td>
<td>15.58%</td>
<td>15.89%</td>
<td>16.19%</td>
<td>16.50%</td>
<td>16.80%</td>
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<td>Operating Temperature(°C)</td>
<td>-40°C→+85°C</td>
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<td>Maximum system voltage</td>
<td>1500VDC (UL)</td>
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<td>Maximum series fuse rating</td>
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<td>Power tolerance</td>
<td>0→3%</td>
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<td>Temperature coefficients of Pmax</td>
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<td>Temperature coefficients of Voc</td>
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<td>Temperature coefficients of Isc</td>
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<td>Nominal operating cell temperature (NOCT)</td>
<td>45±2°C</td>
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</table>

**STC:** ![Irradiance 1000W/m²](image) **Cell Temperature 25°C** ![AM=1.5](image)

**NOCT:** ![Irradiance 800W/m²](image) **Ambient Temperature 20°C** ![AM=1.5](image) **Wind Speed 1m/s**

* Power measurement tolerance: ± 3%

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