EAGLE 66TR G4
370–390 WATT
TILING RIBBON MODULE
Positive power tolerance of 0~+3%

- NYSE-listed since 2010, Bloomberg Tier 1 manufacturer
- Best-selling panel globally for last 4 years
- Top performance in the strictest 3rd party labs
- Premium solar panel factories in USA and Malaysia

KEY FEATURES

TR Technology
Tiling Ribbon eliminates cell gaps to increase module efficiency and power.

9BB Half Cell Technology
Uniquely designed 9 busbar half cut solar cells deliver ultra-high power in a small footprint.

Shade Tolerant
Twin array design allows continued performance even with shading by trees or debris.

Thick and Tough
Fire Type 1 rated module engineered with a thick frame, 3.2mm front side glass, and thick backsheet for added durability.

Leading Warranty
12-year product and 25-year linear power warranty; 98% guaranteed first year, max 0.55% annual loss.

BUILDING YOUR TRUST IN SOLAR. JINKOSOLAR.US
**MECHANICAL CHARACTERISTICS**

No. of Cells: 132 (2x66)

Dimensions: 1855x1029x35mm (73.03x40.51x1.37 in)

Weight: 21.5 kg (47.40 lbs)

Front Glass: 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame: Anodized Aluminum Alloy

Junction Box: IP67 Rated

Output Cables: 12 AWG, 2053mm (80.83in) or Customized Length

Connector: MC4

Fire Type: Type 1

Pressure Rating: 5400Pa (Snow) & 2400Pa (Wind)

**TEMPERATURE CHARACTERISTICS**

Temperature Coefficients of Pmax: -0.35%/°C

Temperature Coefficients of Voc: -0.28%/°C

Temperature Coefficients of Isc: 0.048%/°C

Nominal Operating Cell Temperature (NOCT): 45 ± 2°C

**MAXIMUM RATINGS**

Operating Temperature [°C]: -40°C to +85°C

Maximum System Voltage: 1000VDC

Maximum Series Fuse Rating: 20A

**PACKAGING CONFIGURATION**

2 pallets = 1 stack; 30pcs/pallets, 60pcs/stack, 720pcs/40’ HQ Container

**ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE**

Current-Voltage & Power-Voltage Curves (390W)

Temperature Dependence of Isc, Voc, Pmax

**ELECTRICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM370M-6RL3-B</th>
<th>JKM375M-6RL3-B</th>
<th>JKM380M-6RL3-B</th>
<th>JKM385M-6RL3-B</th>
<th>JKM390M-6RL3-B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Power Voltage [Vmp]</td>
<td>36.71V</td>
<td>33.49V</td>
<td>36.80V</td>
<td>33.57V</td>
<td>36.90V</td>
</tr>
<tr>
<td>Maximum Power Current [Impl]</td>
<td>10.08A</td>
<td>8.22A</td>
<td>10.19A</td>
<td>8.31A</td>
<td>10.30A</td>
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<tr>
<td>Open-circuit Voltage [Voc]</td>
<td>44.02V</td>
<td>41.55V</td>
<td>44.12V</td>
<td>41.64V</td>
<td>44.22V</td>
</tr>
<tr>
<td>Short-circuit Current [Isc]</td>
<td>10.90A</td>
<td>8.80A</td>
<td>11.01A</td>
<td>8.89A</td>
<td>11.12A</td>
</tr>
<tr>
<td>Module Efficiency STC (%)</td>
<td>19.38%</td>
<td>19.65%</td>
<td>19.91%</td>
<td>20.17%</td>
<td>20.43%</td>
</tr>
</tbody>
</table>

*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. JKM370-390M-6RL3-B-A2-US