**Benefits**

- 25-year linear performance warranty;
- 10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and long-term reliability

*The standard black polycrystalline modules are made with white backsheet and black frame. Upon request, they can be also made with black backsheet and black frames outside California.*

**Features**

- Aesthetically appealing for residential and commercial systems with black frame
- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads
- Anodized aluminum improving corrosion resistance
- Anti-reflective highly transparent, low iron tempered glass
- Excellent performance under low light conditions

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IEC 61215 Ed.2
IEC 61730
IEC 61701
UL 1703

Towards Excellence

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**ELECTRICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Type</th>
<th>ET-P660250B</th>
<th>ET-P660245B</th>
<th>ET-P660240B</th>
<th>ET-P660235B</th>
<th>ET-P660230B</th>
<th>ET-P660225B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Power (Pmax)</td>
<td>250W</td>
<td>245W</td>
<td>240W</td>
<td>235W</td>
<td>230W</td>
<td>225W</td>
</tr>
<tr>
<td>Module Efficiency</td>
<td>15.37%</td>
<td>15.06%</td>
<td>14.75%</td>
<td>14.44%</td>
<td>14.14%</td>
<td>13.83%</td>
</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>30.34V</td>
<td>30.14V</td>
<td>29.96V</td>
<td>29.83V</td>
<td>29.64V</td>
<td>29.58V</td>
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<tr>
<td>Maximum Power Current (Imp)</td>
<td>8.24A</td>
<td>8.13A</td>
<td>8.02A</td>
<td>7.88A</td>
<td>7.76A</td>
<td>7.61A</td>
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<tr>
<td>Open Circuit Voltage (Voc)</td>
<td>37.47V</td>
<td>37.27V</td>
<td>37.17V</td>
<td>37.08V</td>
<td>36.75V</td>
<td>36.68V</td>
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<tr>
<td>Short Circuit Current (Isc)</td>
<td>8.76A</td>
<td>8.73A</td>
<td>8.58A</td>
<td>8.50A</td>
<td>8.33A</td>
<td>8.25A</td>
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<tr>
<td>Power Tolerance</td>
<td>-1% to +3%</td>
<td>0 to +5W</td>
<td>0 to +5W</td>
<td>0 to +5W</td>
<td>0 to +5W</td>
<td>0 to +5W</td>
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<tr>
<td>Maximum System Voltage</td>
<td>DC 600V</td>
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<tr>
<td>Normal Operating Cell Temperature</td>
<td>46.6℃</td>
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<tr>
<td>Series Fuse Rating (A)</td>
<td>15A</td>
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<tr>
<td>Number of Bypass Diode</td>
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</tbody>
</table>

**MECHANICAL SPECIFICATIONS**

- **Cell type:** 156mm x 156mm
- **Number of cells:** 60 cells in series
- **Weight:** 19.32kg (42.59 lbs)
- **Dimensions:** 1640×992×40 mm (64.57×39.06×1.57 inch)
- **Max Load:** 5400Pascals (112 lb/ft²)

**PHYSICAL CHARACTERISTICS**

**UNIT:mm (inch)**

**TEMPERATURE COEFFICIENT**

- Temp. Coeff. of Isc (TK Isc): 0.04 %/℃
- Temp. Coeff. of Voc (TK Voc): -0.34 %/℃
- Temp. Coeff. of Pmax (TK Pmax): -0.44 %/℃

**ELECTRICAL CHARACTERISTICS**

**Electrical performance (cell temperature:25℃)**

**Temperature dependence of Isc, Voc and Pmax**

**Irradiance dependence of Isc, Voc and Pmax (cell temperature:25℃)**

**Note:** The specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25℃.

The NOCT is obtained under the Test Conditions: 800 W/m², 20℃ ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support. The parameters are for reference only, and are subject to change without notice or obligation.