Independently tested for proven product quality and long-term reliability. Millions of PV systems installed worldwide demonstrate Yingli’s industry leadership.

**Durability**
Durable PV modules, independently tested for harsh environmental conditions such as exposure to salt mist, ammonia and known PID risk factors.

**Advanced Glass**
Our high-transmission glass features a unique anti-reflective coating that directs more light on the solar cells, resulting in a higher energy yield.

**Top-Selling Module Size**
First choice for millions of banks and investors, this size is well-suited for almost all PV applications.

**PID Resistant**
Tested in accordance to the draft standard IEC 62804, our PV modules have demonstrated resistance against PID (Potential Induced Degradation), which translates to security for your investment.

**Yingli Green Energy**
Yingli Green Energy Holding Company Limited (NYSE: YGE), known as “Yingli Solar,” is the world’s largest photovoltaic module manufacturer in terms of production capacity. We are a leading solar energy company dedicated to proven product reliability and sustainable performance.

---

**PROVEN QUALITY IN A NEW DIMENSION**

**独立验证的信誉和长期可靠性。全球数以百万计的光伏系统安装证明了英利的行业领导地位。**

**17.7%**
**单晶电池效率**

**10年**
**产品保修**

**0 - 5 W**
**功率容限**

**25年线性保修**

**YINGLISOLAR.COM**
**GENERAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Dimensions (L / W / H)</th>
<th>1640mm / 990mm / 35mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>18.5kg</td>
</tr>
</tbody>
</table>

**PACKAGING SPECIFICATIONS**

| Number of modules per pallet | 29                   |
| Number of pallets per 40' container | 28               |
| Packaging box dimensions (L / W / H) | 1700mm / 1135mm / 1165mm |
| Box weight         | 568kg                 |

**OPERATING CONDITIONS**

- Max. system voltage: 1000Vdc
- Max. series fuse rating: 15A
- Limiting reverse current: 15A
- Operating temperature range: -40°C to 85°C
- Max. static load, front (e.g., snow): 5600Pa
- Max. static load, back (e.g., wind): 2400Pa
- Max. hailstone impact (diameter / velocity): 25mm / 23m/s

**CONSTRUCTION MATERIALS**

- Front cover (material / thickness): low-iron tempered glass / 3.2mm
- Cell (quantity / material / dimensions / number of busbars): 60 / multicrystalline silicon / 156mm x 156mm / 2 or 3
- Frame (material / color / anodization color / edge sealing): anodized aluminum alloy / silver / clear / silicone or tape
- Junction box (protection degree): ≥ IP65
- Cable (length / cross-sectional area): 1000mm / 4mm²
- Plug connector (type / protection degree): MC4 / IP67 or YT08-1 / IP67 or Amphenol H4 / IP68

**QUALIFICATIONS & CERTIFICATES**


**TECHNICAL SPECIFICATIONS**

- **Dimensions (L / W / H):** 1640mm / 990mm / 35mm
- **Weight:** 18.5kg
- **Number of modules per pallet:** 29
- **Number of pallets per 40' container:** 28
- **Packaging box dimensions (L / W / H):** 1700mm / 1135mm / 1165mm
- **Box weight:** 568kg

**Electrical parameters at Standard Test Conditions (STC)**

<table>
<thead>
<tr>
<th>Module type</th>
<th>Pmax W</th>
<th>260</th>
<th>255</th>
<th>250</th>
<th>245</th>
<th>240</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power output</td>
<td>Pmax W</td>
<td>189.7</td>
<td>186.0</td>
<td>182.4</td>
<td>178.7</td>
<td>175.1</td>
</tr>
<tr>
<td>Power output tolerances</td>
<td>ΔPmax W</td>
<td>0 / + 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module efficiency</td>
<td>nₑ %</td>
<td>16.0</td>
<td>15.7</td>
<td>15.4</td>
<td>15.1</td>
<td>14.8</td>
</tr>
<tr>
<td>Voltage at Pmax</td>
<td>Vₑ V</td>
<td>30.3</td>
<td>30.0</td>
<td>29.8</td>
<td>29.6</td>
<td>29.3</td>
</tr>
<tr>
<td>Current at Pmax</td>
<td>Iₑ A</td>
<td>8.59</td>
<td>8.49</td>
<td>8.39</td>
<td>8.28</td>
<td>8.18</td>
</tr>
<tr>
<td>Open-circuit voltage</td>
<td>Vₒ V</td>
<td>37.7</td>
<td>37.7</td>
<td>37.6</td>
<td>37.5</td>
<td>37.5</td>
</tr>
<tr>
<td>Short-circuit current</td>
<td>Iₒ A</td>
<td>9.09</td>
<td>9.01</td>
<td>8.92</td>
<td>8.83</td>
<td>8.75</td>
</tr>
</tbody>
</table>

**Electrical parameters at Nominal Operating Cell Temperature (NOCT)**

| NOCT °C | 46 +/- 2 |
| Temperature coefficient of Pmax | γ %/°C | -0.42 |
| Temperature coefficient of Vmax | β %/°C | -0.32 |
| Temperature coefficient of Impp | α %/°C | 0.05 |
| Temperature coefficient of Vmpp | β %/°C | -0.42 |

**THERMAL CHARACTERISTICS**

- Nominal operating cell temperature: NOCT °C
- Temperature coefficient of Pmax: γ %/°C
- Temperature coefficient of Vmax: β %/°C
- Temperature coefficient of Impp: α %/°C
- Temperature coefficient of Vmpp: β %/°C

**OPERATING CONDITIONS**

- Max. system voltage: 1000Vdc
- Max. series fuse rating: 15A
- Limiting reverse current: 15A
- Operating temperature range: -40°C to 85°C
- Max. static load, front (e.g., snow): 5600Pa
- Max. static load, back (e.g., wind): 2400Pa
- Max. hailstone impact (diameter / velocity): 25mm / 23m/s

**CONSTRUCTION MATERIALS**

- Front cover (material / thickness): low-iron tempered glass / 3.2mm
- Cell (quantity / material / dimensions / number of busbars): 60 / multicrystalline silicon / 156mm x 156mm / 2 or 3
- Frame (material / color / anodization color / edge sealing): anodized aluminum alloy / silver / clear / silicone or tape
- Junction box (protection degree): ≥ IP65
- Cable (length / cross-sectional area): 1000mm / 4mm²
- Plug connector (type / protection degree): MC4 / IP67 or YT08-1 / IP67 or Amphenol H4 / IP68

**Warning:** Read the Installation and User manual in its entirety before handling, installing, and operating Yingli Solar modules.

**Yingli Partners:**

Yingli Green Energy Holding Co., Ltd.
Tel: +86-312-2188055
YINGLISOLAR.COM

© Yingli Green Energy Holding Co. Ltd. | DS_YGE60Cell-29b_35mm_EU_EN_201409_v03

---

* Due to continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice. The specifications may deviate slightly and are not guaranteed.

* The data do not refer to a single module and they are not part of the offer; they only serve for comparison to different module types.