Brite’s linear performance warranty

Advantages

- High Light Transmissivity
- High Degree of Light Diffusion
- Suitable for New or Retrofit Greenhouse Applications
- Available in Custom Sizes

Greenhouse Solar Glass | GreenGlass™

- 10 Years Material/Art Craft Quality Assurance
- 12 Years 90% Output Power Guarantee
- 25 Years 80% Output Power Guarantee

ISO9001:BSI
ISO14001:BSI
OH SAS18001:BSI

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Tel. +30 2310 321342, email: info@britesolar.com | www.britesolar.com

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High Light Transmissivity | High Degree of Light Diffusion | Suitable for New or Retrofit Greenhouse Applications | Available in Custom Sizes
### Mechanical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1650mm</td>
</tr>
<tr>
<td>Width</td>
<td>996mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>4mm</td>
</tr>
<tr>
<td>Solar Cells</td>
<td>158.75 x 158.75 MONO</td>
</tr>
<tr>
<td>Solar Module Area</td>
<td>0.302m²</td>
</tr>
<tr>
<td>Weight</td>
<td>15.5kg</td>
</tr>
<tr>
<td>Cable</td>
<td>TUV Certified 4mm²</td>
</tr>
<tr>
<td>Junction Box</td>
<td>IP68 - 3 Bypass Diode</td>
</tr>
<tr>
<td>Connectors</td>
<td>MC4 Compatible</td>
</tr>
<tr>
<td>Transmissivity</td>
<td>80%</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40°C to +85°C</td>
</tr>
</tbody>
</table>

### Electrical Specifications (STC)

- **Number of Cells per Panel**: 12
- **Short Circuit Current (Isc)**: 10.18A
- **Opt. Operating Current (Imp)**: 9.67A
- **Open Circuit Voltage (Voc)**: 8.19V
- **Opt. Operating Voltage (Vmpp)**: 6.72V
- **Nominal Max Power (Pmax)**: 65W

### Electrical Ratings

- **Temp. Coefficient Pmax (%/°C)**: -0.36
- **Temp. Coefficient Voc (%/°C)**: -0.36
- **Temp. Coefficient Isc (%/°C)**: 0.04
- **Maximum System Voltage**: 1000V
- **Maximum Series Fuse Rating**: 15A