

# Discovering BIPV



**BIPV modules use double sided low iron tempered glass with solar cells laminated in between. BIPV modules are ideal for roofs, skylights and/or facades. BIPV modules can not only be used as a part of construction material for a building, but also as a source of electricity.**



<b>Summary</b>	<b>Ideal for roofs, skylights, or facades</b>
<b>Case Location</b>	<b>Beijing &amp; Luoyang, China</b>
<b>Power Output</b>	<b>55W-115W/m<sup>2</sup> depending on cell spacing</b>
<b>Cell Information</b>	<b>Crystalline (mono or poly 125mm/ 156mm)</b>
<b>Size / Piece</b>	<b>100x100mm (3.93x3.93in) (min) up to 2000x3000mm (78.74x118.11in) (max)</b>
<b>Weight / Piece</b>	<b>5kg- 30kg/ m<sup>2</sup></b>
<b>Cable Location</b>	<b>Edge</b>
<b>Transparency</b>	<b>Average 25% up to 50% +</b>
<b>Module Thickness</b>	<b>6mm+6mm (0.23in+0.23in) up to 12mm+12mm (0.47in+0.47in)</b>
<b>Frame</b>	<b>No Frame</b>
<b>Warranty Period</b>	<b>10 years, 90% power; 25 years, 80% power</b>
<b>Certificates</b>	<b>UL, IEC Pending</b>

## About Canadian Solar

Canadian Solar Inc. is one of the world's largest solar companies. As a leading vertically-integrated manufacturer of ingots, wafers, cells, solar modules and solar systems, Canadian Solar delivers solar power products of uncompromising quality to worldwide customers. Canadian Solar's world class team of professionals works closely with our customers to provide them with solutions for all their solar needs.

Canadian Solar was founded in Canada in 2001 and was successfully listed on NASDAQ Exchange (symbol: CSIQ) in November 2006. Canadian Solar has cell manufacturing capacity of 1.5GW and module manufacturing capacity of 2.3GW.

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