

# BISOL EasyMount™ Slim & Twin Slim BASE

Cost-effective & lightweight solution for hassle-free installations

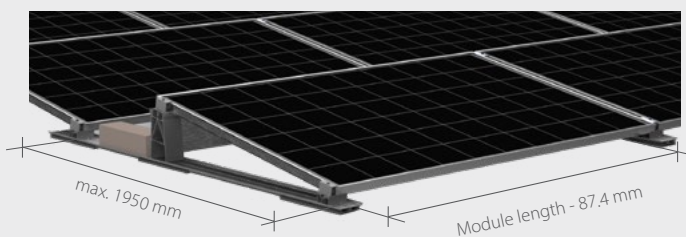


Technical Specifications	BISOL EasyMount™ Slim BASE	BISOL EasyMount™ Twin Slim BASE
<b>Application</b>	Flat roofs with up to 3° roof inclination	
<b>Method of installation</b>	Direct laying without roof penetration	
<b>Module incline</b>	10° or 20°	10°
<b>Module orientation</b>	Landscape	
<b>Module frame tolerances</b>	Length: Any / Width: up to 1,134 mm Frame thickness: 30 or 35 mm (1.18" and 1.38") used with corresponding clamp	
<b>Material</b>	Basic construction parts: Aluminum EN-AW 6060 T6 / Fixation elements: Stainless steel A2-70	
<b>System weight without ballast</b>	0.015 kN/m <sup>2</sup> (without PV module)	0.01 kN/m <sup>2</sup> (without PV module)
<b>Snow load per system</b>	0 – 2.40 kN/m <sup>2</sup> (with BISOL PV modules)	
<b>Wind load (velocity)</b>	0 – 150+ km/h (93+ mph) <sup>(1)</sup>	
<b>Additional stabilization</b>	Ballast and windshields	Ballast

<sup>(1)</sup>Depending on project specifics. More information available upon request.

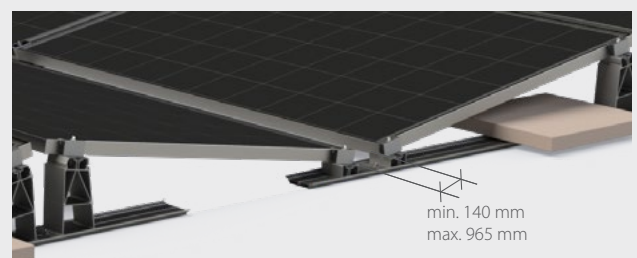
## Slim BASE

Maximum distance between modules' rows



## Twin Slim BASE

Distance between modules



Watch a short  
**installation**  
guide video



DEVELOPED IN  
COOPERATION WITH

University of Ljubljana  
Faculty of  
Mechanical Engineering



Fits most PV  
modules



Adjustable  
distance  
between rows



Cost-effective  
solution



South-facing  
or east-west  
orientation



Preassembled  
components for  
quick installation

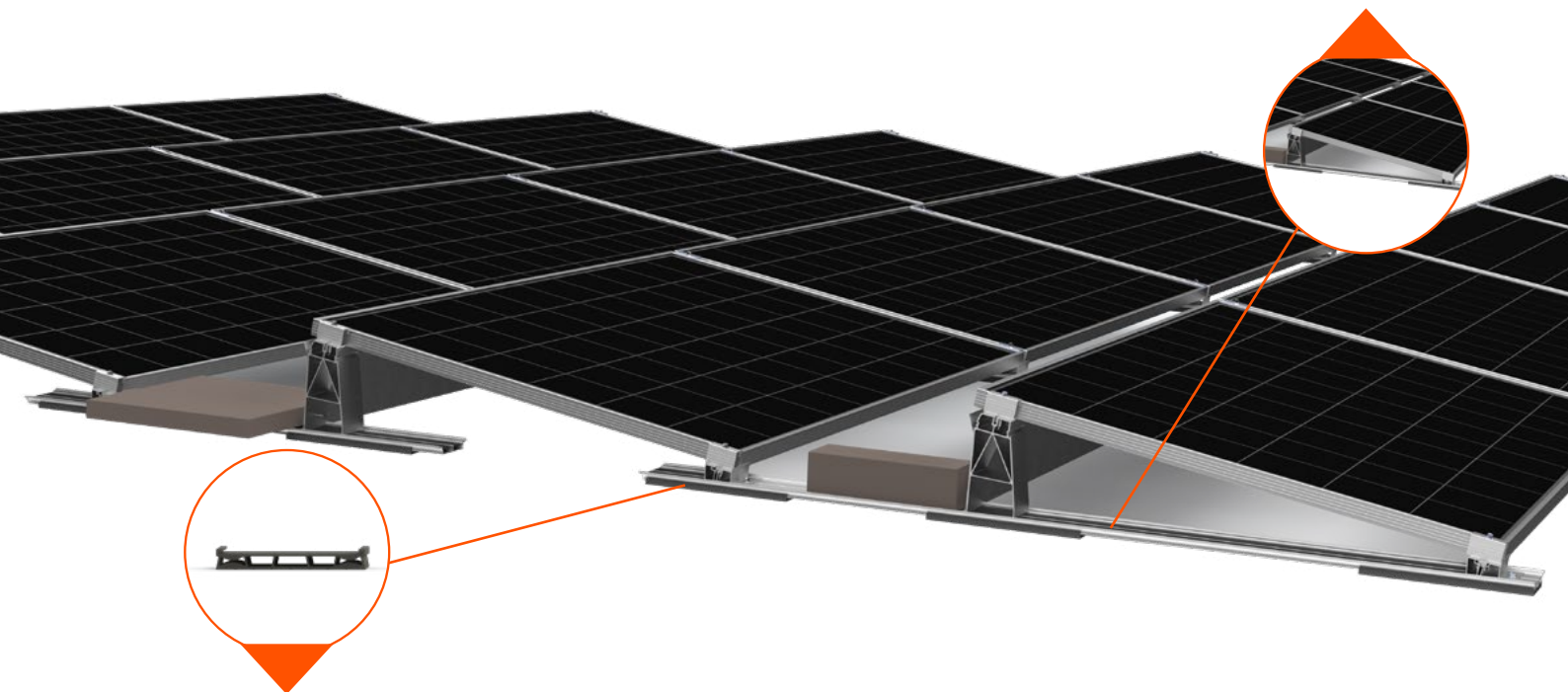


10-year  
product  
guarantee



## Fun facts about BISOL EasyMount™ Slim and Twin Slim BASE

The front and back rows of PV modules that are most exposed to the wind are connected to the inside of the array via longer profiles, which improves overturning resistance of the structure and thus reducing the required ballast and ensures more wind safety on the roof.



The optional EPDM protective rubber will give your mounting structure additional elevation, which will improve the water drainage of your power plant. Potentially better friction coefficient between the power plant and the roof will enable you to use less ballast and cause less stress to your roof. The extruded EPDM rubber is designed especially for Slim and Twin Slim BASE. It embraces them well and prevents the rubber from slipping under the aluminium – even after seasons on the roof. While no cutting is required, much installation time is saved.



Additional Back Center leg, designed to significantly increase the snow load capacity of each module. Engineered to withstand up to 2,400 Pa of snow and wind loads.

# BISOL Supreme™



**THE ONE AND ONLY**  
with **100% output**  
**power guarantee**



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