

# FASTENING CLIPPED SOLUTION FOR FRAMELESS MODULE



Screwless and tool-free clipped fastening solutions provide fast and simple assembly. It allows customers to reduce the overall cost of renewable energies.

## PowAR Clamp

ALUMINUM CLAMPS COMBINED  
WITH **FASTENING CLIP**

APPLICATIONS

MODULES



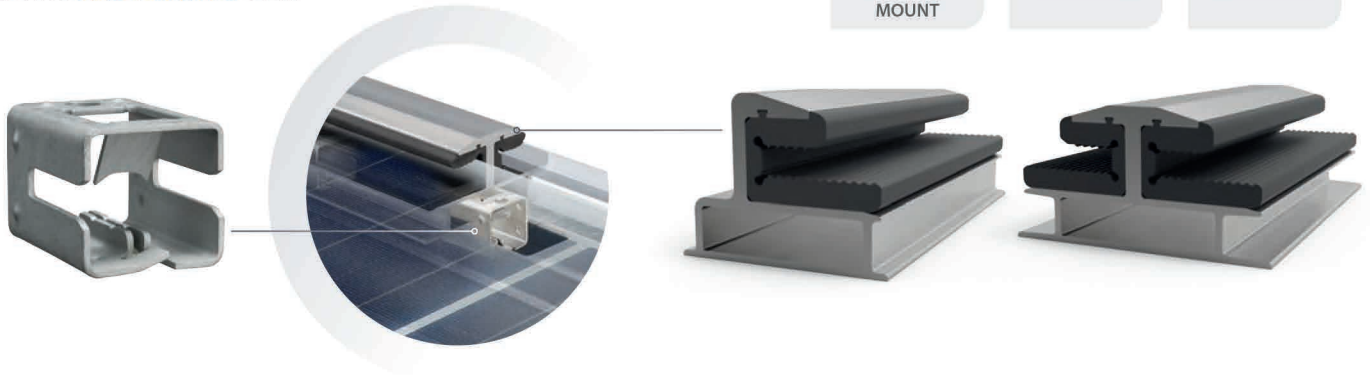
GROUND  
MOUNT



LANDSCAPE



FRAMELESS



## BENEFITS

### ))) PERFORMING

Tested by accredited laboratories and qualified by major module manufacturers<sup>(1)</sup>.  
Anti-theft designed.

### ))) QUICK

Fastening in a single operation.

### ))) EASY TO USE

Tool-free set up.  
Friendly: clips can be inserted from underneath the array, no need to step on the module.  
Maintenance free as no torque correction required.  
Minimal training required.  
No screw tightening: Minimal risk of breakage.

### ))) COST SAVING

Lower overall costs of the PV installation.  
Lower maintenance costs: Screw-less, no periodic torque control required.  
Hot spot risk reduction and low risk of breakage PV modules thanks to elastic mechanical clamping<sup>(2)</sup>.

(1) Report available on demand

(2) Mechanical shocks and daily thermal cycles often induce micro-cracks within cells, leading to hot spots and power output degradation.