



ONENESS
Solar Mounting Systems

Precision in every mount!

BALLASTED PRIME! System



304/316
STAINLESS STEEL



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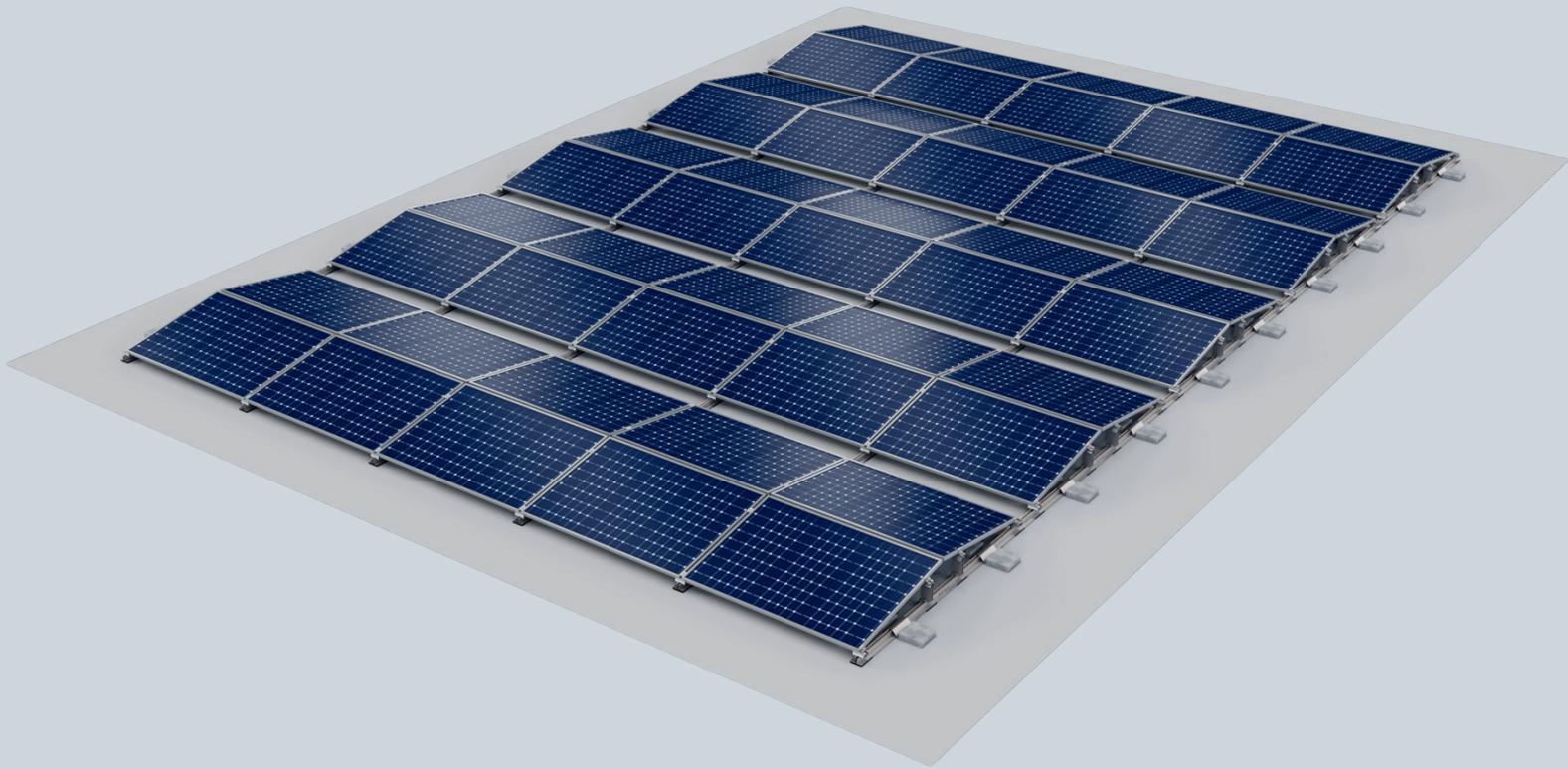
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System Description

Rail-based Racking System for mounting framed PV modules on flat roofs.

Superior Aesthetic Design
For Flat Roofs - East / West 10° and 15° Tilt



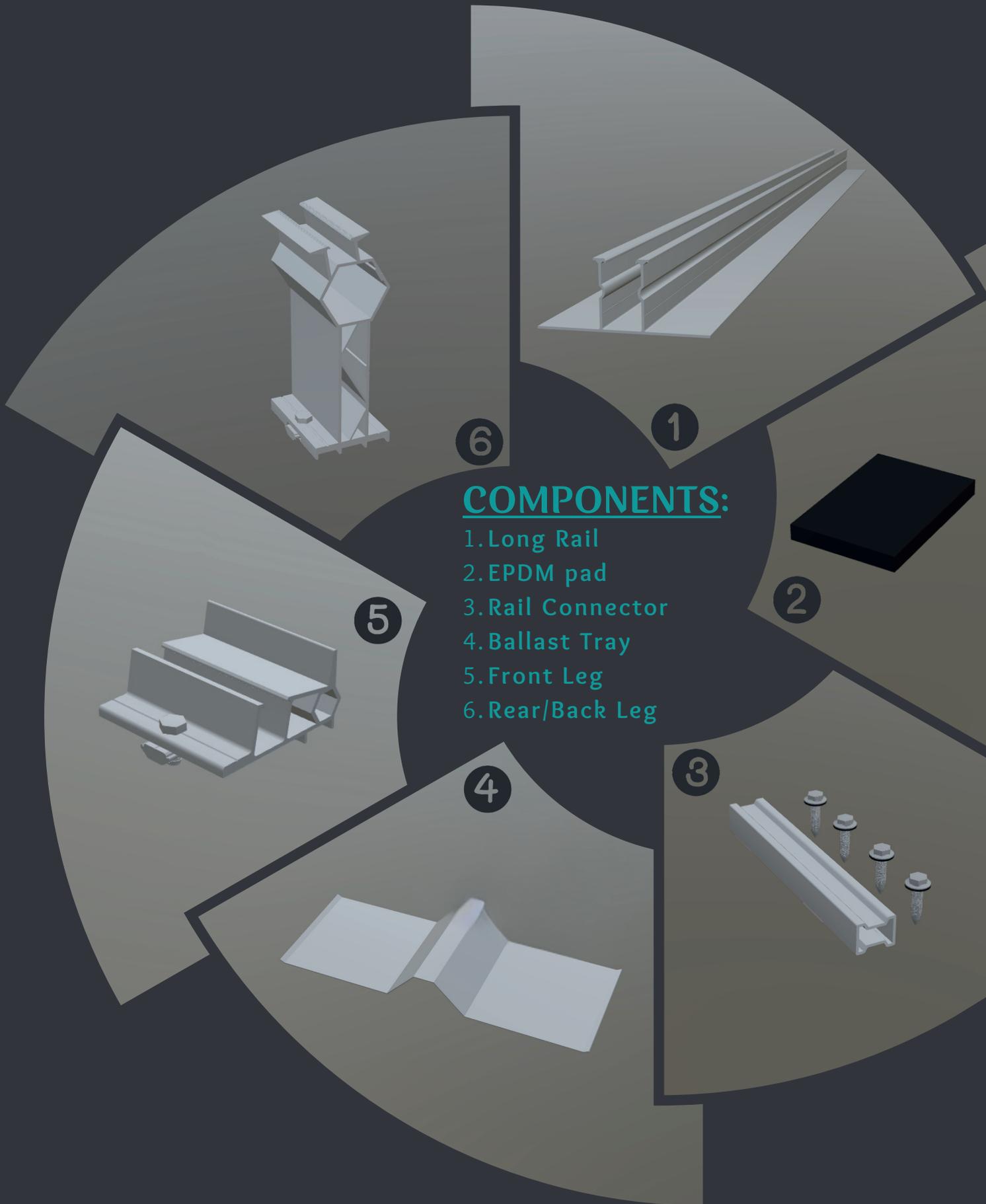
Precision
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- ✓ Module sizes up to 1134 x 2278 mm
- ✓ Low point loads Short-side clamping
- ✓ Suitable for high wind and snow loads
- ✓ Flexible system with few components
- ✓ Preassembled components, plug & play

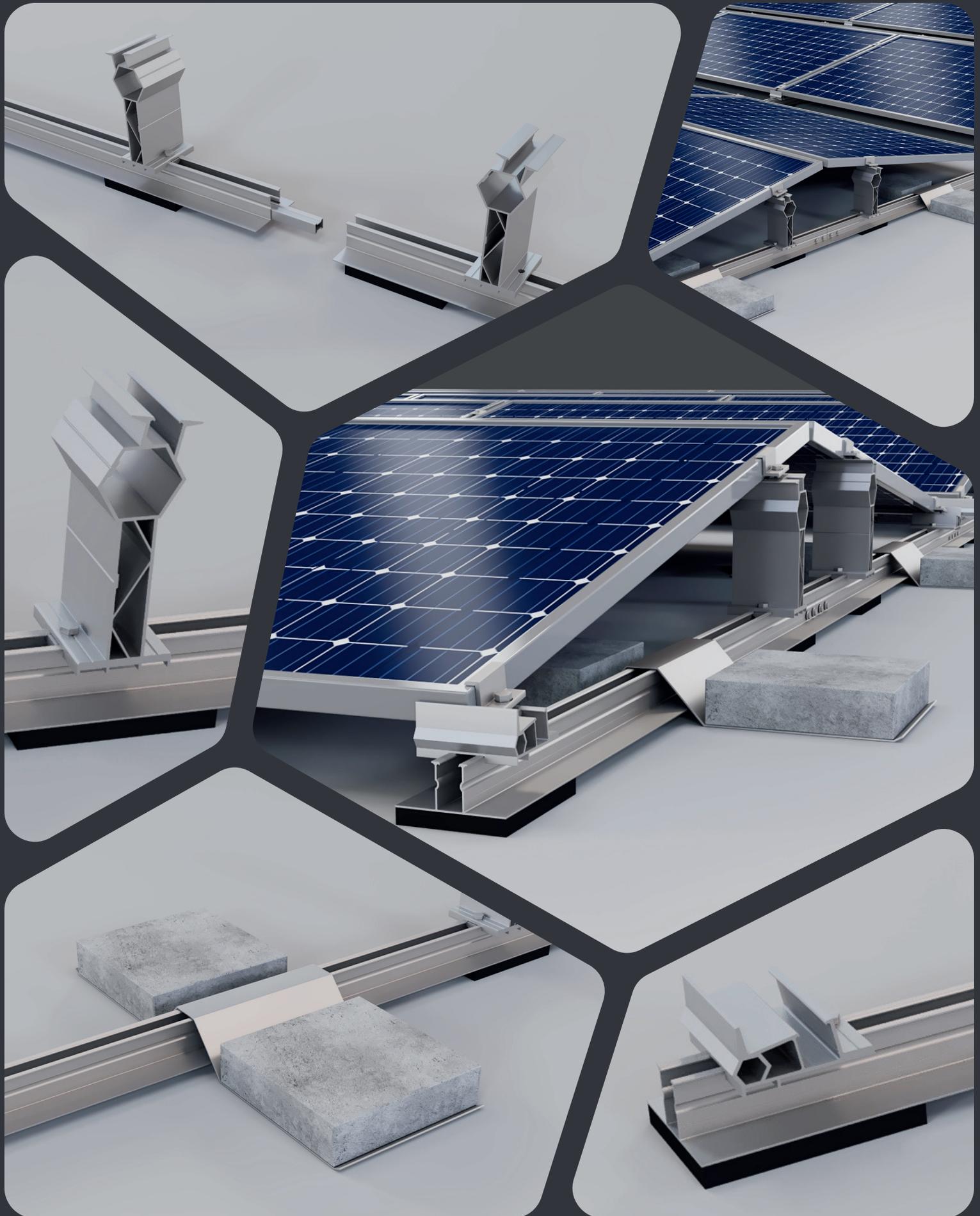
Technical Data:

Product Code	OPVS - BPR (Ballasted - PRIME)
Material	AL 6005-T5 - Anodised finish
Fasteners	Stainless Steel 304/316
Rail Pad	EPDM foam pad / 3M glue
Tilt / Angle	10° and 15° (may vary slightly depending on module width)
PV Module Orientation	Horizontal / Landscape
Module Dimension	950-1134mm x 1550-2278mm (width x length)
Distance to Roof Surface	Approx. 70 mm, less on gravel roofs
Distance from the Roof Edge	Without parapet to roof edge, with parapet, dependent on its height
Max. Building Height	35m (adaptation to higher buildings on request)
Max. Roof Inclination	Up to 3° in the case of long rail structure, 5° in the case of connected or short rail structure
On-Site Requirements	It must be ensured that the roof structure and building structure have the sufficient structural load-bearing capacity and that the roof structure has sufficient compressive load-bearing capacity.
Components	Module clamps with grounding plates, base rails, front foot, rear foot, building protection EPDM pads, wind shields - deflectors, ballast trays, ballast blocks (provided by the customer)

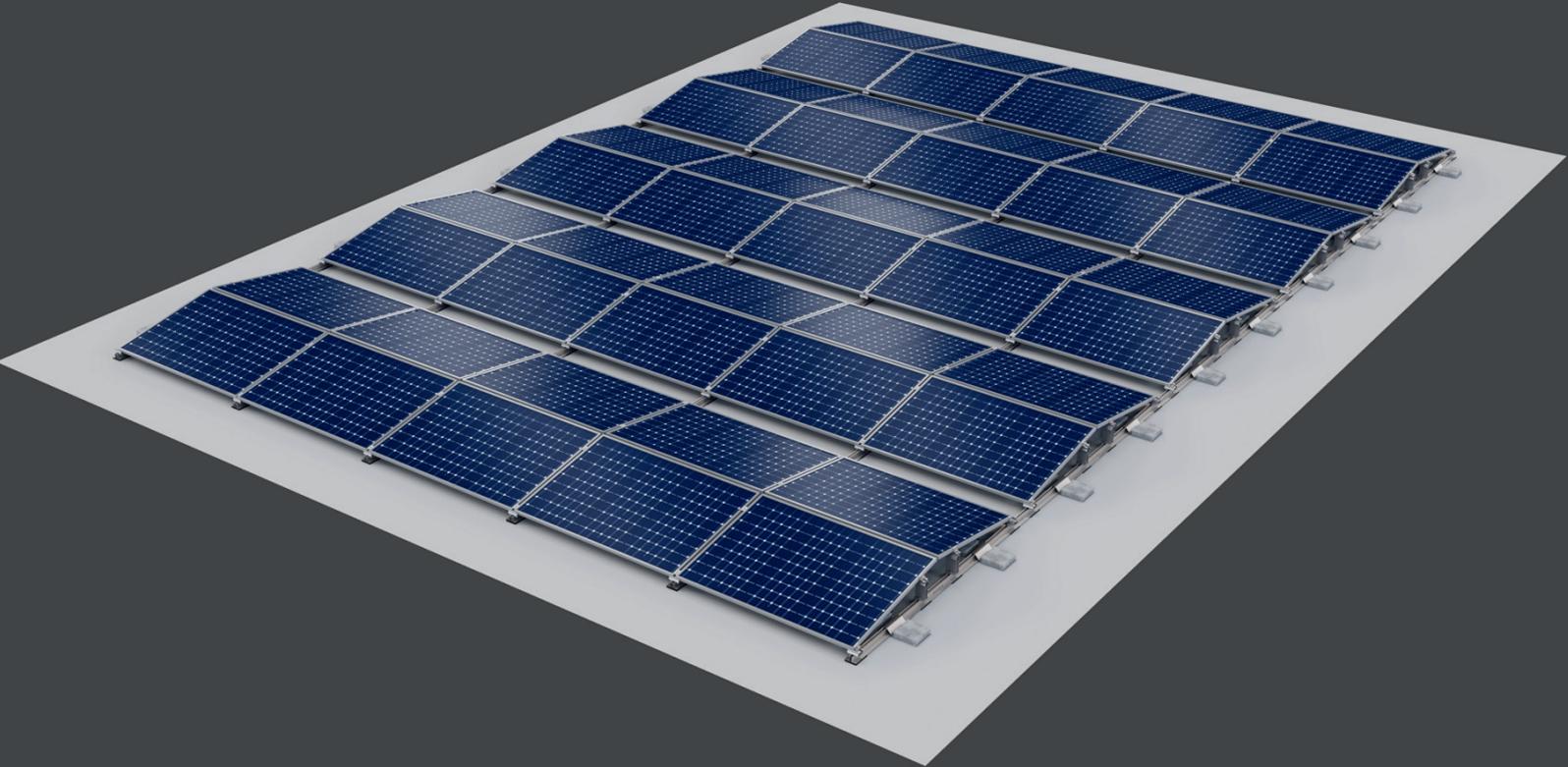
System Components



Appearance



Appearance



Contacts



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