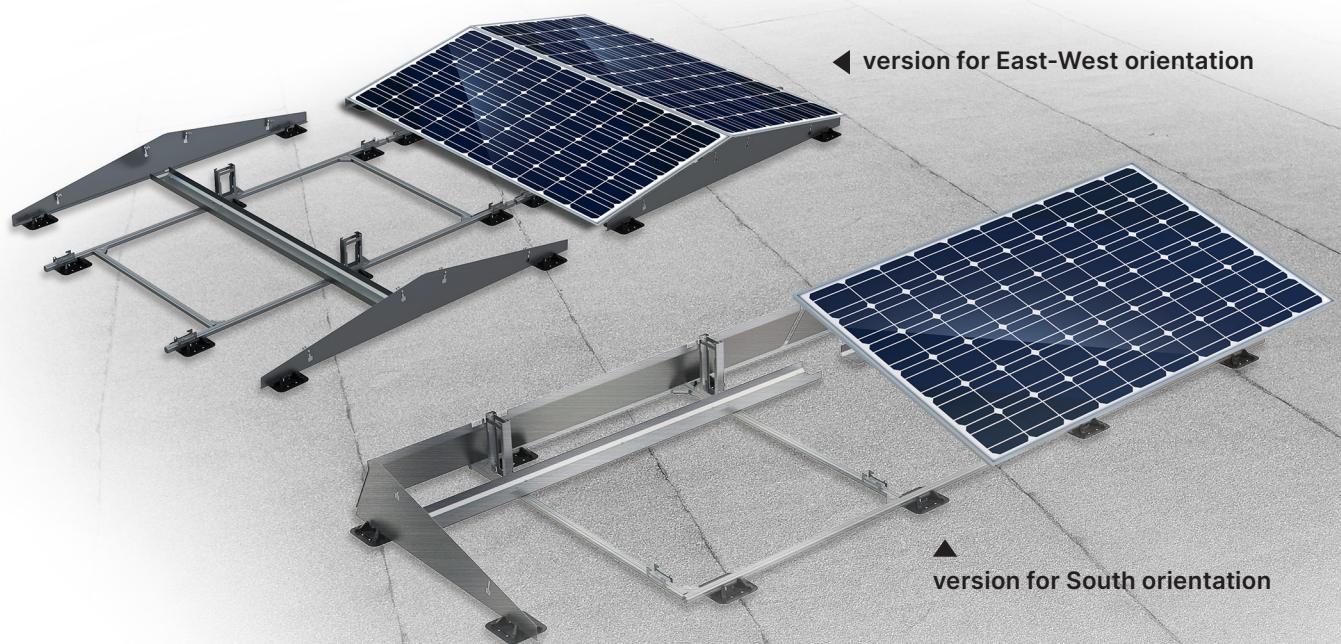


Alcasolar

Universal ballast-based mounting system for photovoltaic panels on flat roofs



Alcasolar is a comprehensive solution for mounting photovoltaic panels.

It is a 100% Czech product developed on the basis of experience with the production of Alcasystem system walls.

Alcasolar mounting elements are the ideal solution for flat roofs. The modular system allows you to assemble the structure tailored to your needs.

We can deliver photovoltaic panel mounting system in the form of prefabricated structures customized to the needs of the given installation, or as a kit that you assemble on site.

Universal ballast-based mounting system for photovoltaic panels on flat roofs

- Suitable for different types of panels, can be customized
- Available versions for South and East-West orientations
- Anchoring using universal brackets behind the solar panel frame - minimization of damage to the panel due to thermal expansion
- Solar panel angle is 10° or 15°, the angle can be customized
- The possibility of tailor-made production
- The ballast mounting system placed under the solar panels saves space
- Plastic brackets with a smooth surface ensure safe placing of the mounting system of the flat roof without the risk of damaging the roof insulation
- Steel elements are hot-dip galvanized
- Plastic components with UV stabilizer and flame retardant
- Minimal number of components – simple and quick assembly
- Rail system – panels can be positioned to the requested position
- Tensioning hole in solar panel bracket – allows one-person installation
- Other constructions for the photovoltaic system, such as holders for switchboards, can be easily assembled from the system as well
- Smaller logistical volume of components compared to aluminum constructions

