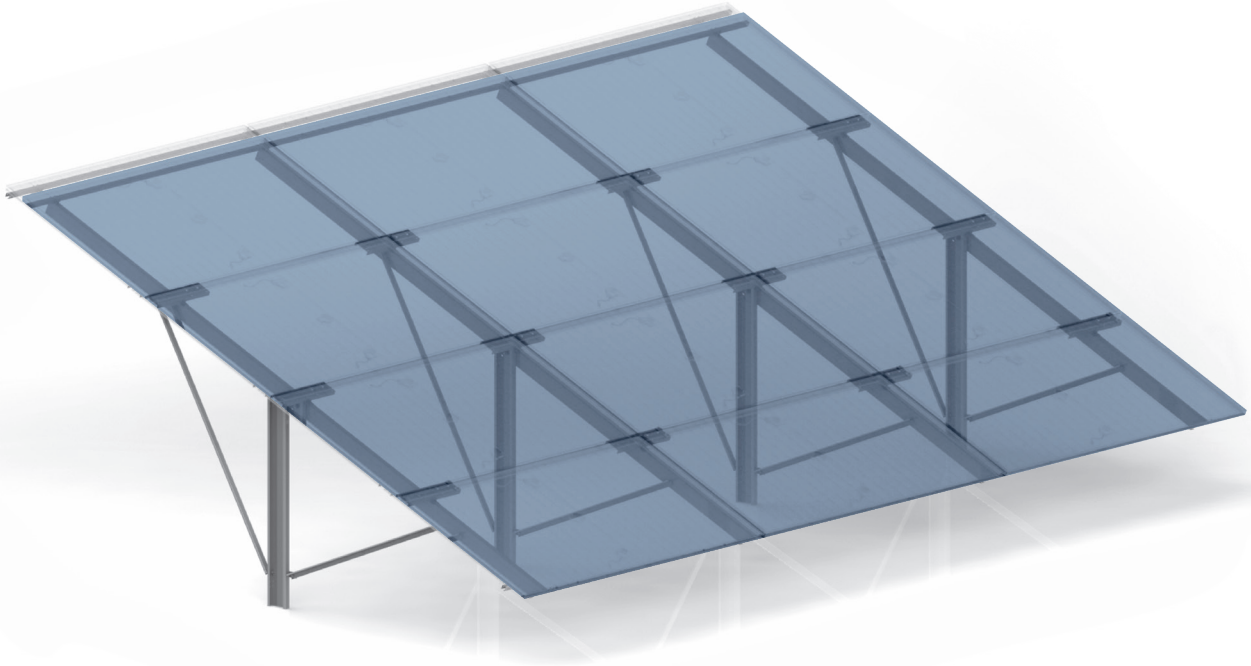


PVMS-4RH-72-4



VERSATILE DESIGN

The structure adapts to the complex terrain

OPTIMIZED METAL CONTENT

The lowest metal content on the market provides the lowest CAPEX

10-YEAR WARRANTY

Warranty against through corrosion of metal structures

GENERAL SPECIFICATIONS

- + Adaptation of the structure to the complex terrain while preserving a given angle of a PV module fastening
- + Minimum amount of materials used which is confirmed by mathematical modeling and operational experience
- + Resistance to atmospheric loads (wind, snow)
- + Pre-assembled design ensures high installation speed
- + Anti-corrosion coating on structure components
- + Modeling of PV modules along with the structure allows for a reliable operation under the environmental impact

TECHNICAL DATA

PV MODULES PARAMETERS

Length	up to 2279 mm
Width	up to 1134 mm
Height	30-40 mm
Weight	up to 40 kg

STRUCTURE PARAMETERS

Type	Ground, single-support
Number of rows	4
Arrangement of PV modules	Landscape
Orientation of PV modules	South
Inclination angle of PV modules	25°
Number of PV modules in construction	4

OPERATION CONDITIONS

Temperature	-40...+45 °C
Relative humidity	5-100 %
Snow load	400 Pa
Wind load	550 Pa

INSTALLATION SPECIFICATIONS

Installation type	Piles driving into the ground with possible concreting
Inclination angle	∠ 25°
Impact power for pile driving	830 kJ

