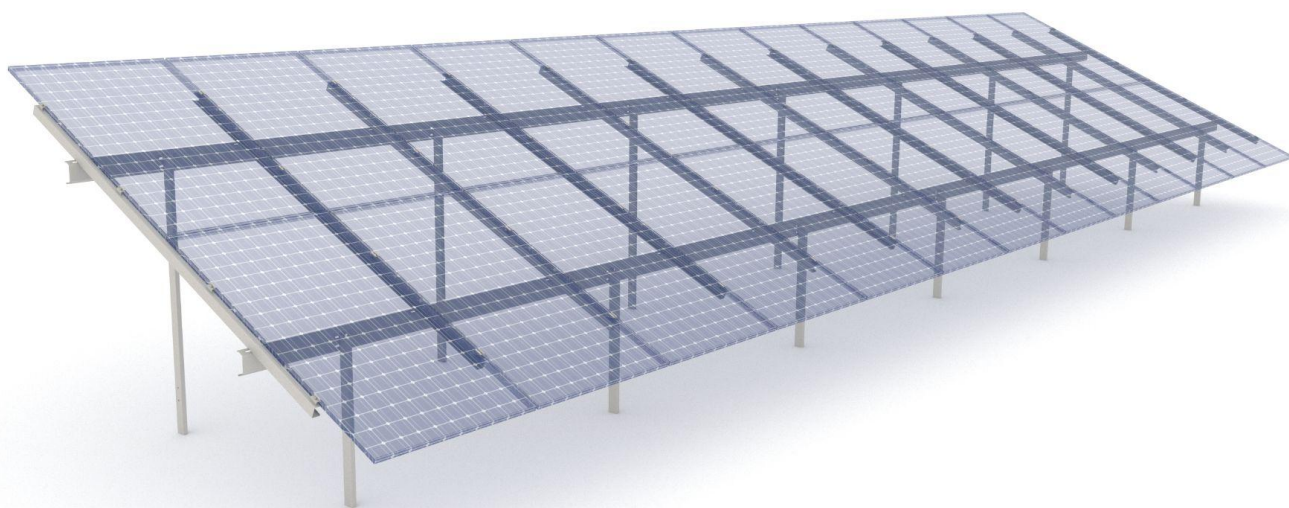


PVMS-2RV-26-2L



FLEXIBLE DESIGN

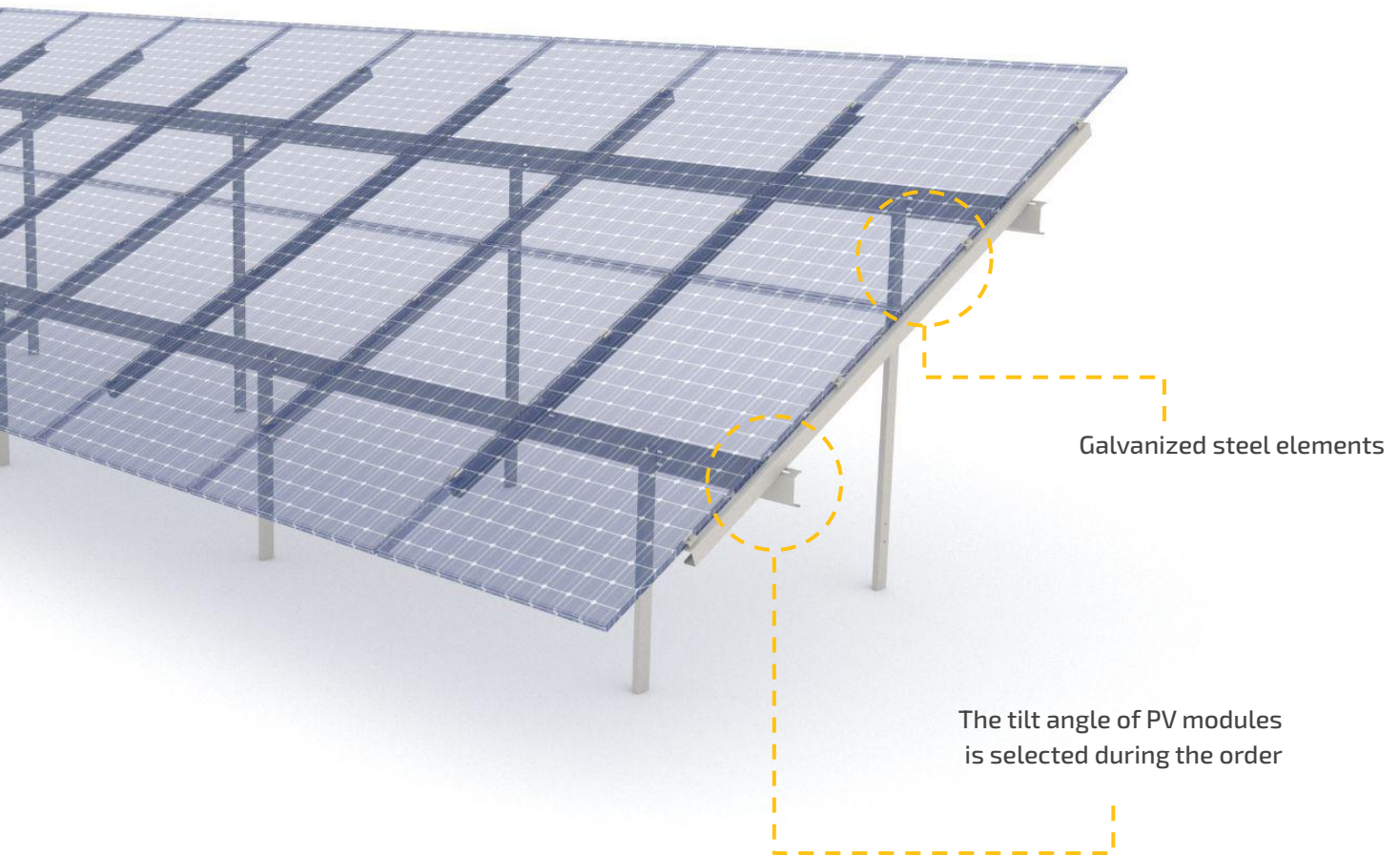
The structure adapts to
the complex terrain

VERSATILE MOUNTING SYSTEM

The design can vary depending on
the required number of panels

10-YEAR WARRANTY

Warranty against
through corrosion of
metal structures



Galvanized steel elements

The tilt angle of PV modules is selected during the order

GENERAL SPECIFICATIONS

- + Two-row arrangement of panels
- + Portrait orientation of modules
- + Adaptation of the structure to the complex terrain while preserving a given angle of a PV module fastening
- + Resistance to atmospheric loads (wind, snow)
- + Pre-assembled design ensures high installation speed
- + Anti-corrosion coating on structure components
- + The structure is manufactured for the required number of PV modules and can accommodate from 2 to 48 PV modules . 26 PV modules in basic version.

TECHNICAL DATA

BASIC PARAMETERS of PV MODULE

Power	645-660 Wp
Length *	2384 mm
Width *	1303 mm
Height	35 (40) mm
Weight (tentatively)	34 kg

* The metal structure is made for modules with a power of 645-660 W, and the required dimensions of the solar module

STRUCTURE PARAMETERS

Type	2-support
Number of rows	2
Arrangement of PV modules	portrait
Basic number of PV modules	26*

* The structure is manufactured for the required number of PV modules and can accommodate from 2 to 48 PV modules

OPERATION CONDITIONS

Temperature	-40...+45 °C
Relative humidity	5-100 %
Resistance to snow	1800 Pa
Resistance to wind	550 Pa

INSTALLATION SPECIFICATIONS

Installation type	piles driving into the ground with possible concreting
Inclination angle	25°
Impact power for pile driving	830 kJ
Adjustment of the tilt angle on the site	+2/-2°

COMPLIANCE WITH STANDARDS:

DSTU-N B EN 1991-1-1:2010 Eurocode 1	Densities, self-weight, imposed loads for buildings
DSTU-N B EN 1991-1-3:2010	Actions on structures. Part 1-3. General actions. Snow loads
DSTU-N B EN 1991-1-4:2010	Actions on structures. Part 1-4. General actions. Wind loads
DSTU-N B EN 1998-1:2010	Design of structures for earthquake resistance. Part 1. General rules, seismic actions and rules for buildings