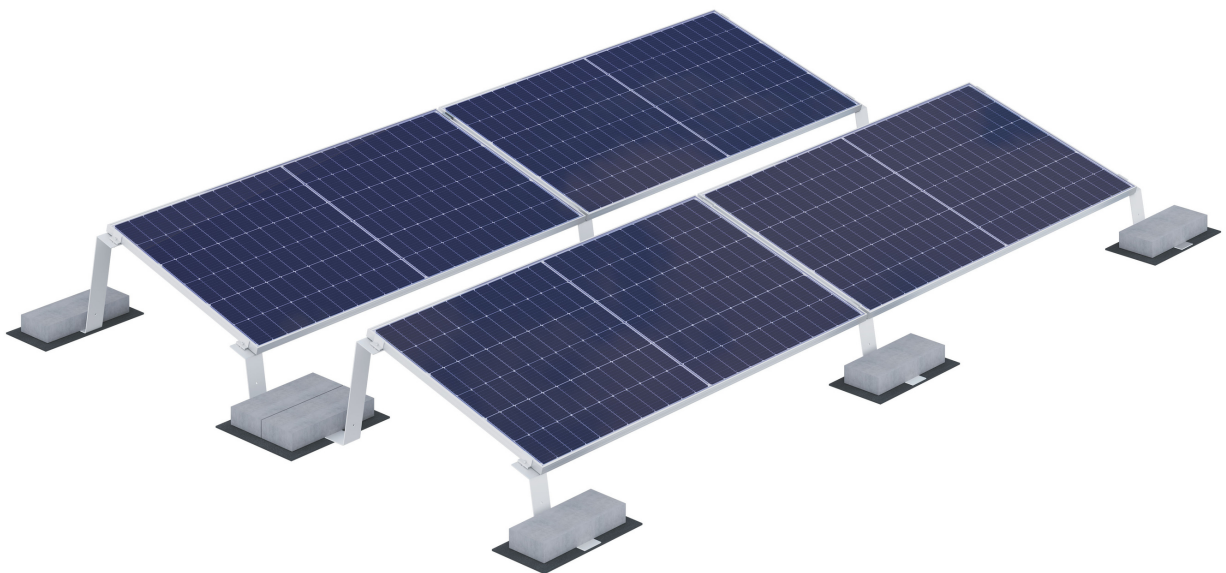
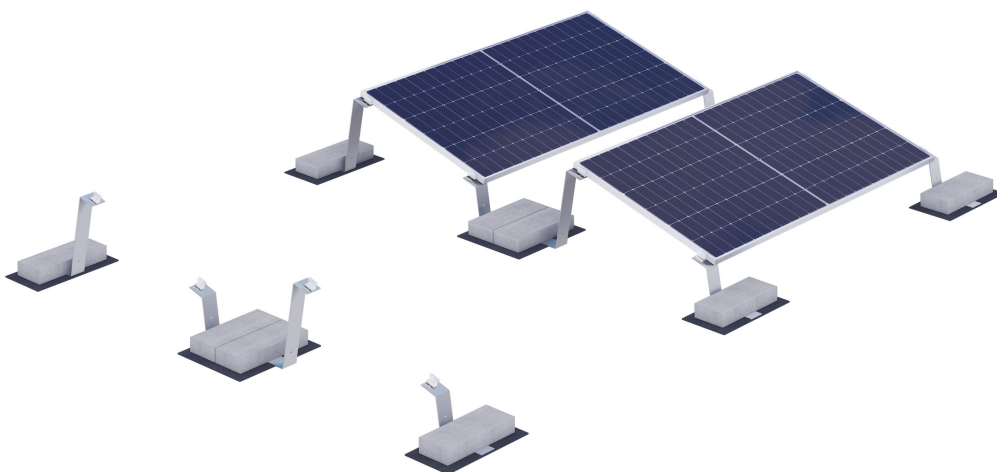


DATA SHEET SRS-102 (for 60-154 cell of any types of PV modules)

Solar Roof Systems SRS-102 are universal mounting systems for installing photovoltaic modules on flat roofs.



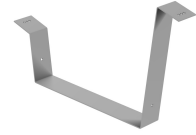
Brackets:






TECHNICAL DATA

| | |
|-------------------------------------|---|
| Field of application | Roof mounting |
| Type of roof | Suitable for all types of flat roofs and also for those in which it is impossible to drill holes |
| Module orientation | Landscape |
| PV modules | Suitable for all standard module types |
| Angle of inclination of the PVM | Before 20° |
| Angle of inclination of the roof | Before 10° |
| Type of attachment to the roof | Under ballast |
| Material used for structure | Steel coils S235JR/S355JR according to EN 10025 with anti-corrosion coating by hot-dip galvanizing according to ISO 1461:2009 |
| Type of profiles used for structure | 4mm steel strip plate |
| Clamps material | Aluminum clamps are made of aluminum alloy AlMg0.7Si (6060/6063) according to EN 573. An anodic coating with a thickness of at least 21 microns is applied to aluminum profiles in accordance with ISO 7599:2018. |
| Fixing hardware | Fixing hardware is produced of A2-70 stainless steel, ISO 3506-1:2009. It is allowed to use carbon steel hardware according to ISO 898-1:2013 with other types of coatings (galvanizing, Delta MKS, HDG) with class quality 8.8. Metalware set M8 for fixing PV modules. |
| Static principles | The design of the supporting structure and elements of the mounting system SRS-102 is carried out in accordance with the requirements of Eurocode EN 1990, EN 1991, EN 1993, EN 1090 |
| Certifications and testing | ISO 9001, CE certificated |
| Country of Manufacturing | Ukraine |

Brackets:



Warranty conditions

-  Mounting systems are warranted by the Manufacturer for a period of 10 years, subject to the requirements of the Installation and Operation Manual, as well as the Working Design drawings.
-  Mounting systems coating is guaranteed according to ISO 9223 atmospheric corrosion category up to C3 (according to ISO1461 /ASTM A123 and ISO3575), against perforation corrosion, depending on the type of coating, for a period of:
 - hot-dip galvanizing - 25 years;
 - other types of coating - mentioned additionally in the specifications to the contract.
-  The lifetime of the Mounting systems is 25 years and can be extended over time.

