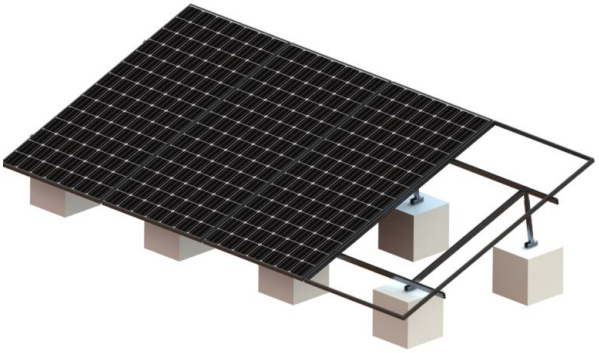
SFS-FR01V3 SunRack Adjustable Mounting System

FR01V3 is an adjustable mounting system designed for flat roofs (including both concrete and tin flat roofs) or ground installations. It allows seasonal adjustments to maximize power generation. With SunRack's adjustable mounting brackets, you can significantly increase the efficiency and energy output of your solar systems.



Adjustable angle PV bracket Specification

Installation Site: open ground and roof
Panels: Solar panel for any size
Structural materials: aluminum, stainless steel
Survival wind speed: 35m / s
Component direction: vertical
Inclination: Customizable (20~30 degree)
Design Standards: ASCE7-22
Life: Design Life for 25 years, quality assurance for 10 years

Products Strengths of Sunforson technology

1.Quick installation, saving schedule: With professional design, the Sunforson PV system is composed of a small number of pre-assembled components, eliminating the need for on-site drilling or welding. Its unique card guide and installation design improve efficiency, significantly reducing installation time.

2.Wide adjustment range: The medium-pressure and side-pressure modules adopt a universal design, with an adjustment range of 25–40mm, capable of accommodating different component thicknesses and installation requirements.

3.Professional design, lower costs: Our products are designed by experienced engineers to meet the ASCE7-22 standard. Featuring mature processes, stable structures, and systematic designs, they help customers save costs.

4.High Accuracy: Our unique rail extension eliminates the need for on-site cutting, enabling millimeter-accurate installation.

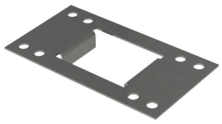
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5.Excellent Adaptability: Sunforson's height-adjustable rails ensure a level PV array, even on uneven roofs. Engineered to the highest standards, the Sunforson Solar Roof features a safe and robust structure

6. Maximum Lifespan: All components are crafted from high-quality extruded aluminum and stainless steel, offering exceptional corrosion resistance to ensure maximum lifespan. Additionally, these materials are fully recyclable, supporting environmental sustainability.

7.Guaranteed Durability: Sunforson offers a 10-year durability guarantee on all components, ensuring long-term reliability and performance.

Overview of system components

 SR21 Rail	 Mid Clamp	 End Clamp	 Rail connector
 Ground clip	 Earth lug	 Support leg Group	 L connector