SIVAL

ALUMINIUM SYSTEMS

SV-2200 Solar Ground Mount

SOLAR MOUNTING SYSTEMS · SV-2200 S

SV-2200 Solar Ground Mount is 2-metal double pile fixed mounting system for photovoltaic panels, consisting of aluminum purlins and galvanized steel infrastructure.



THE SYSTEM

SV-2200 Solar Ground Mount is 2-metal double pile fixed mounting system for photovoltaic panels, consisting of aluminum purlins and galvanized steel infrastructure. The system is designed to receive 2 rows of panels, arranged in portrait and slope of 25º.

With a modern design, provides flexibility and optimization in installation time and is the ideal solution for photovoltaic parks with special requirements.

APPLICATIONS

- solar farms
- rooftops
- industrial
- car parks

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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.

Basic characteristics

- Tilt capability 20-30 degrees.
- Panel layout in double Portrait.
- Type of pile foundation or bend foundation.
- An aluminum alloy of 6063-T66 is used for high endurance.
- Final height up to 3m.
- Overheight capability 0,5 – 1m.
- System compatible for bifacial photovoltaic panels.
- System statically studied according to Eurocodes.

Technical characteristics

Aluminum Alloy	6063-T66 & 6060-T66
Hardness	12 & 14 Webster
Minimum Coating Thickness	10 µm, with natural anodization where required
Fixed Slope	20° – 30°
Support Span	Up to 3.00m
Height	1.50 – 2.00m
Pile Spacing	2.50m

Gallery & technical drawings









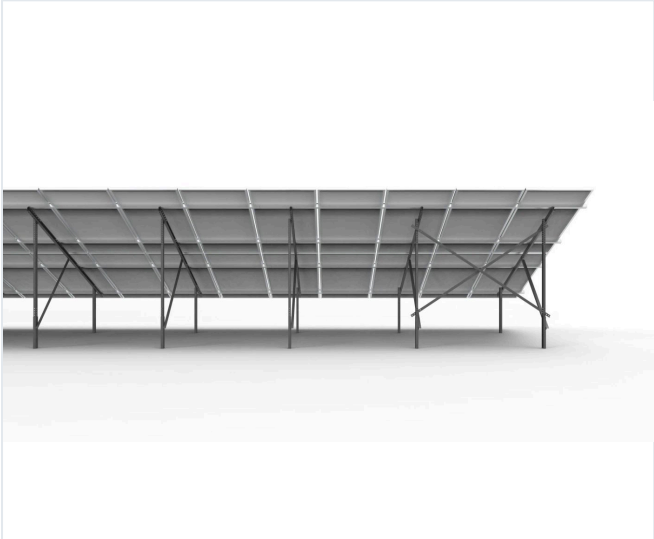


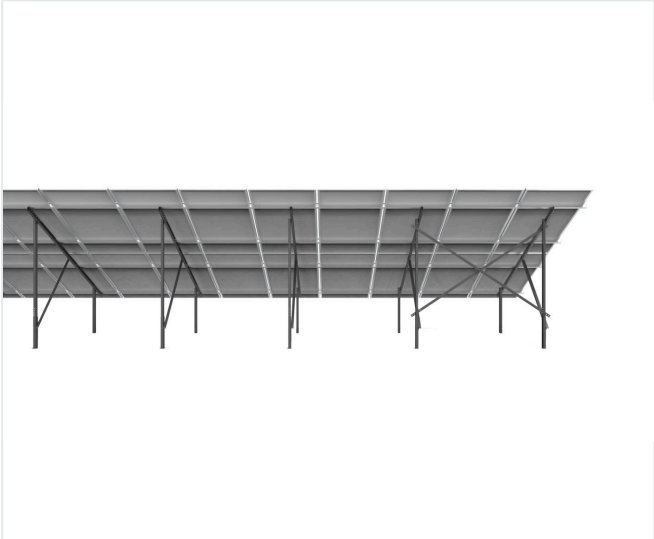


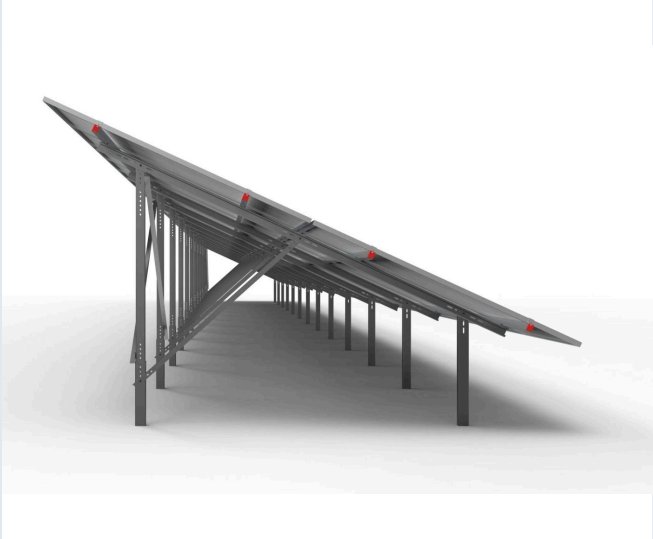
Gallery & technical drawings (continued)

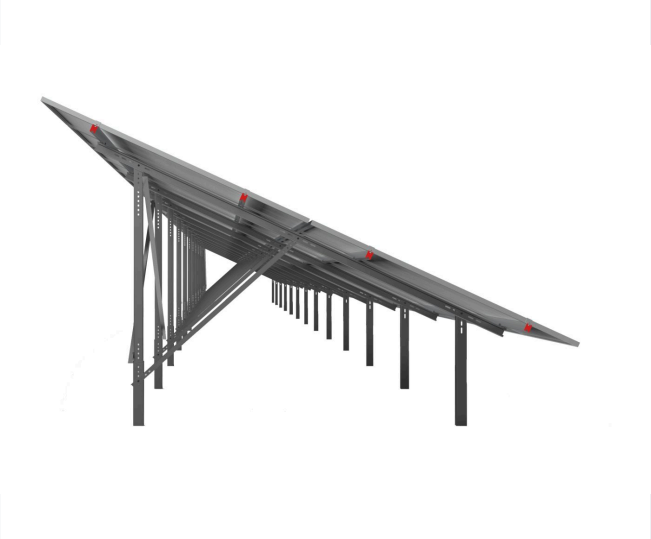












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Gallery & technical drawings (continued)

