SIVAL

ALUMINIUM SYSTEMS

SV-1100 SP Solar Ground Mount

SOLAR MOUNTING SYSTEMS · SV-1100 SP

The ideal solution where low construction height is required!



THE SYSTEM

The ideal solution where low construction height is required!

SV-1100 SP Solar Ground Mount is a new 2-metal single pile fixed mounting system for photovoltaic panels, suitable for installation in smooth and non-smooth terrains.

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 20-25 degrees.
- Panel Layout in single Portrait.
- Foundation type with piling, concrete setting.
- 6063-T66 aluminum alloy is used for high endurance.li>
- Final height 1,5 – 2m.
- Possibility of elevation 0,5 – 1m.
- System compatible for bifacial photovoltaic panels.
- System statically designed according to Eurocodes

Technical characteristics

Aluminum Alloy	6060-T66
Hardness	12 Webster
Minimum Coating Thickness	10 µm, with natural anodization where required
Fixed Slope	20° – 25°
Support Span	Up to 3.00m
Height	1.50 – 2.00m
Ground Clearance	0.50 – 1.00m

Gallery & technical drawings











