SUNGROUNDTM SEASONAL







BENEFITS

- ✓ ROBUST RACKING :: Strong Aluminum rails, perfect fit for high wind and snow loads
- ✓ MORE PROFITABLE :: Highest energy yield (up to 20% more energy from bifacial optimization)
- ✓ LOWER PROJECT COST :: Fast to install, without heavy machinery and disruption of the property
- ✓ MINIMAL MAINTENANCE :: Aluminum rails and stainless steel bolts, will last 20+ years with minimal maintenance



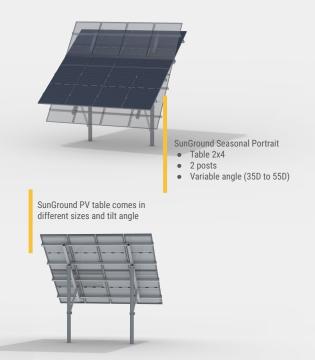


FEATURES

- All aluminum extrusions and stainless steel bolts, light and robust
- Warranty to last 20+ years
- 10% to 20% extra energy from bifacial
- Better PV panel protection with strong rails along PV frame
- O&M :: minimal maintenance needed

- Adjustable tilt angle to optimize the energy generation
- Peace of mind installation
- → Helical or screw piles preferred
- → No disruption of the property, no digging
- → All parts can be handled by hand, no heavy machinery required





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MODULAR GROUND MOUNT

KEY SPECIFICATIONS

Materia

Aluminum structure and components, stainless steel bolts & nuts

Max Snow Loads

Can be designed for any snow loads (up to over 100 PSF)

Max Wind Loads

Can be designed for any wind loads (up to 180 MPH)

Tilt Angle

Variable tilt system option: 30 - 55 deg. typical

PV Panel Orientation

Landscape or portrait

Module

Any framed PV, any frameless PV

Foundation Type

Helical piles, screw piles, driven pile or concrete footing

Installation

100% aluminum structure, super light, all parts can be manipulated by hand. Can be assembled without heavy machinery.

PV Panel Height from Ground

Customizable, typically 36 inches

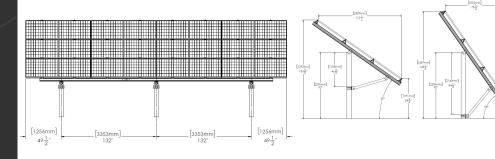
Grounding

Self-bonding PV clamps, UL 2703 listed

Typical Bifacial Gains

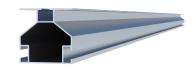
10-15% (depending on location and orientation)





SYSTEM COMPONENTS

Vertical Beam



SRS4-XXXin

Junction Clamp



G-GM-JCX

U-Bolt Assembly

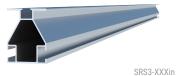


Bracing



RT2x3-xxin

Cross beam



JIOJ-XXXII

Rail linker



SRS-RLX

Beam Clamp



Module clamp



A-ZBC-xx



x A-UBC-xx





