SUNGROUND™ FIXED TILT

MODULAR GROUND MOUNT

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

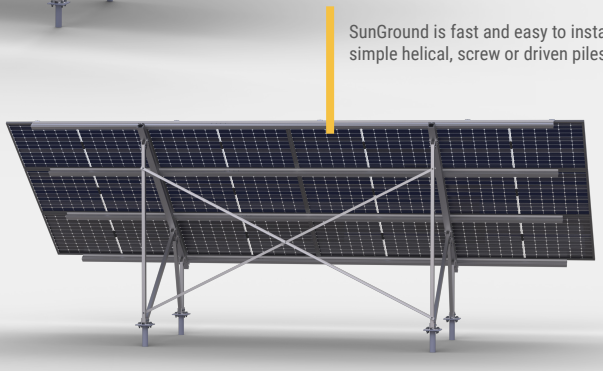
20 YEARS WARRANTY

MADE IN NORTH AMERICA

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

- 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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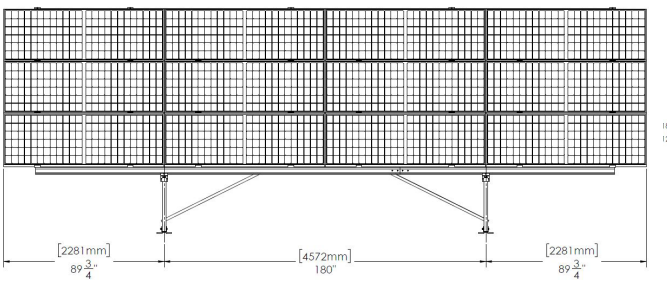
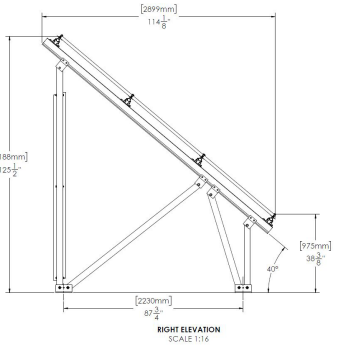




KEY SPECIFICATIONS

Material
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
35 - 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.

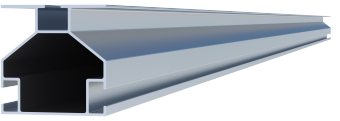
PV Panel Height from Ground
Customizable, typically 36 inches

Grounding
Self-bonding PV clamps, UL 2703 listed

Typical Bifacial Gains
10-15% (depending on location and orientation)

SYSTEM COMPONENTS

Vertical beam

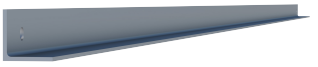


SRS4-XXXin

Junction clamp

G-GM-JCX

Bracing



L3-1.5x1.5-xxxin

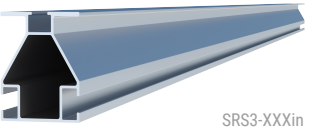
Leg

RT2x3-xxin

Base angle

GM-NS-BAx

Cross beam

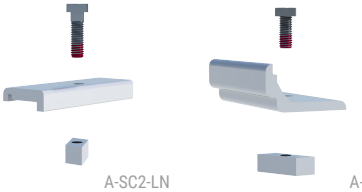


SRS3-XXXin

Rail linker

SRS-RLX

Beam clamp



A-SC2-LN A-SR-HC-LN

Module clamp

A-ZBC-xx A-UBC-xx

Systems Inc. www.opsun.com 418-651-4040