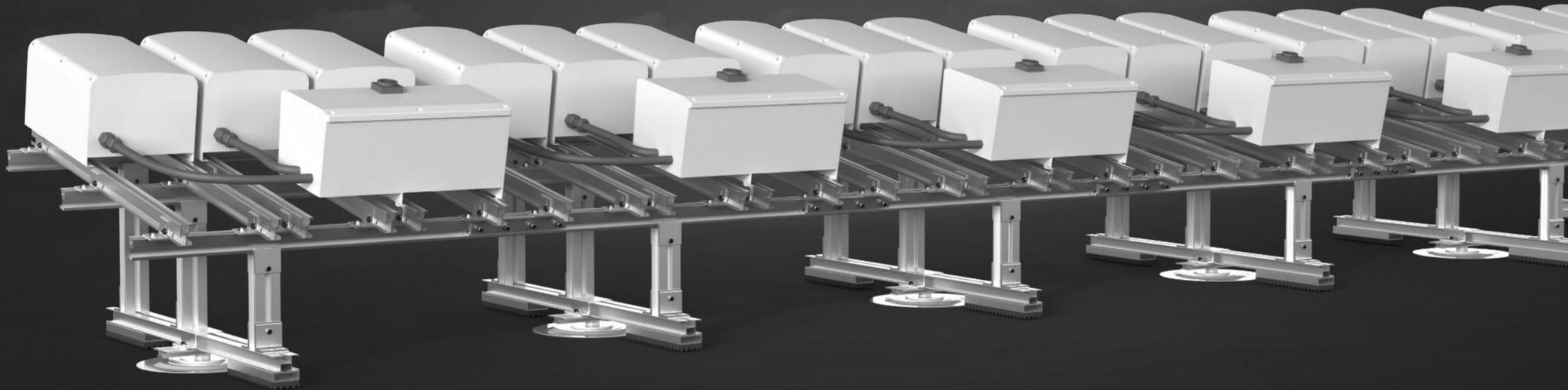


# SUNRAIL™ INVERTER RACK

FOR FLAT ROOFS



## BENEFITS

- ✓ FAST ASSEMBLY :: Pre-assembled to make it easier to build on-site
- ✓ EASY WIRING :: Elevated for an easy access to the wire management
- ✓ HIGH COMPATIBILITY :: Designed to support any type of inverter
- ✓ BUILT TO LAST :: Aluminium rails for longevity



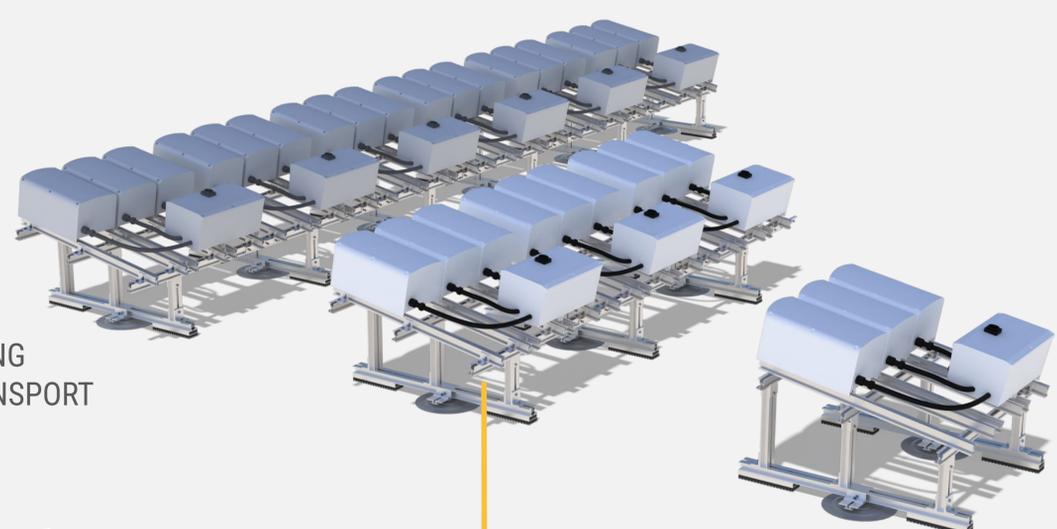
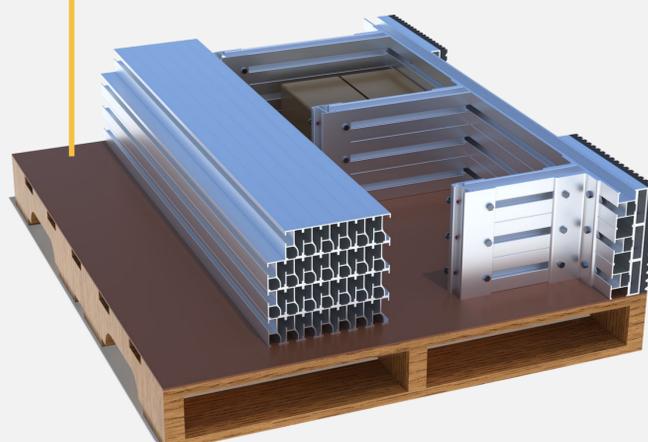
## FEATURES

- All aluminum rails and stainless steel bolts
  - ↳ Lightweight and corrosion-resistant structure
  - ↳ Reduced O&M costs
- Elevated, open-back configuration
  - ↳ Keeps inverters, membrane & roof safe
  - ↳ Improves airflow and prevents moisture build-up
  - ↳ Simplified O&M operations
- 20-year legal warranty – engineered for 30+ year lifespan
- Rubber pad protection
  - ↳ Protects roof membrane
  - ↳ Preventive O&M benefits
- Optimized design
  - ↳ Pre-assembled before shipping
  - ↳ One Skid shipping
  - ↳ Easy adaptation to the roof load
  - ↳ Can be adapted to any type of Inverter brand



PRE-ASSEMBLED BEFORE SHIPPING ON-SITE

- ONE SKID PACKAGING
  - EASY ROOF TRANSPORT
  - FEW PARTS



SCALABLE FROM 1 TO 6 INVERTER UNITS PER ROW

# SUNRAIL™ INVERTER RACK

FOR FLAT ROOFS

## KEY SPECIFICATIONS

### Material

Aluminum rails and components,  
stainless steel bolts and nuts

### Max Snow Loads

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

### Max Wind Loads

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

### Tilt Angle

Standard 10° tilt (up to 20° upon request)

### Inverter Orientation

According to the manufacturer's recommendations

### Inverter Compatibility

Compatible with most leading commercial inverter  
brands

### Anchors Compatibility

All kinds of roof anchors: OMG, U-Anchor, S-5!,  
Facet, etc.

### Roof Type Compatibility

Compatible with all flat roof types (built-up roof,  
TPO, EPDM membranes, asphalt, metal, standing  
seams). Up to 7° slope.

### Dead Loads on Roof

5-15 PSF

### Racking Total Weight

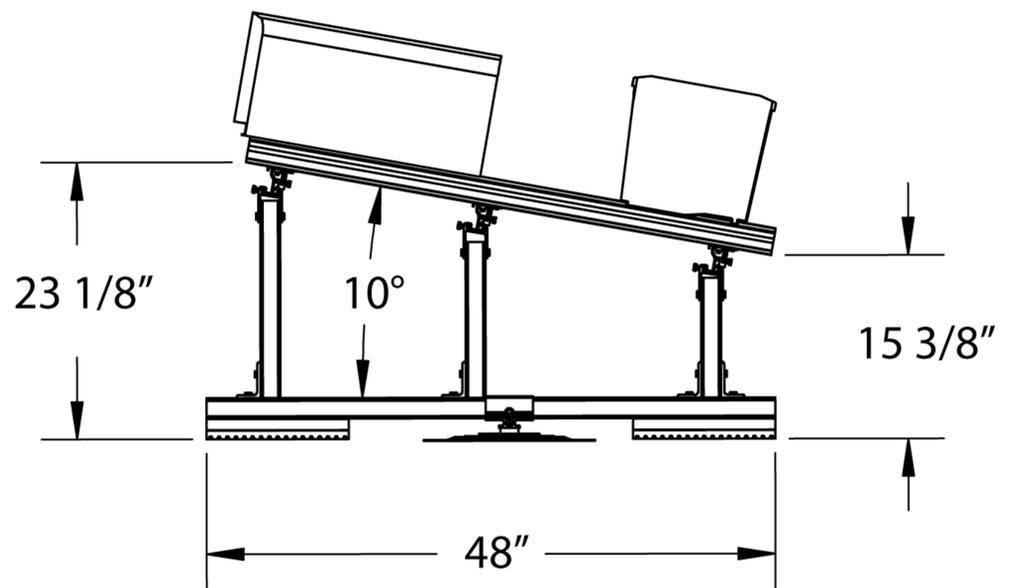
60 lbs (for one Inverter Rack)

### Footprint

15 sq.ft (for one Inverter Rack)

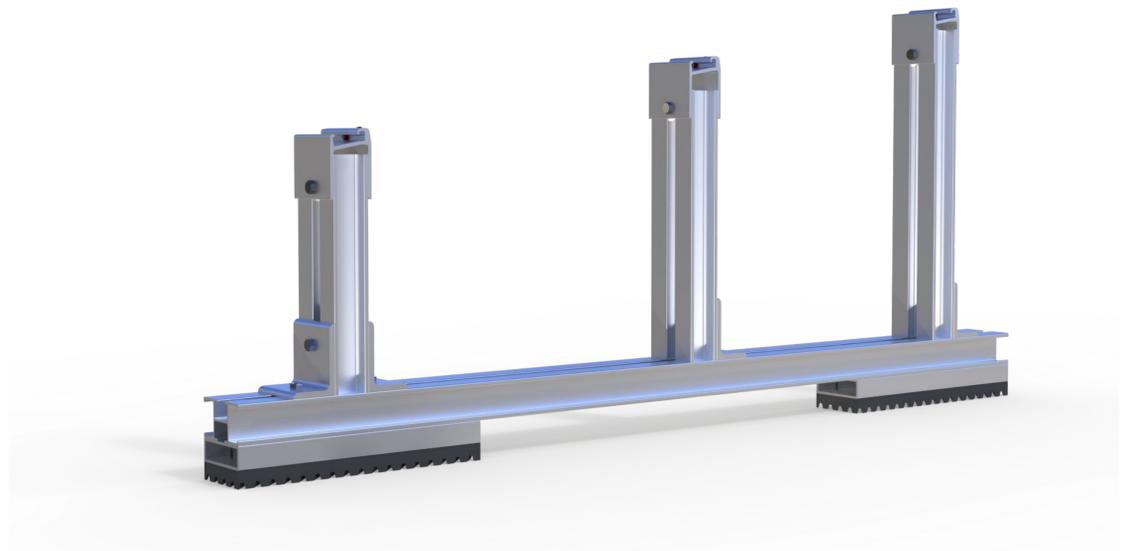
## STANDARD CONFIGURATION

opsun

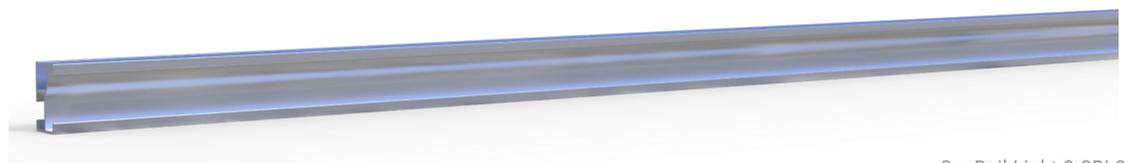


## SYSTEM COMPONENTS

### Ground Beam Assembly

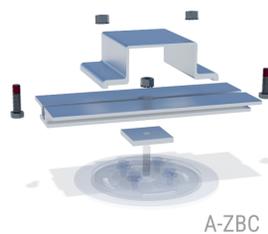


### CrossRail & Inverter Rack Rail



SunRail Light 2-SRL2

### Anchor



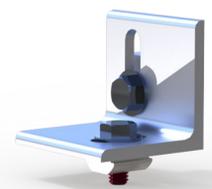
A-ZBC

### CrossRail Linker



SRL-RL2

### Corner Clamp



A-SRL-CC2



opsun Systems Inc.

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