

UNIVERSAL COMPATIBILITY WITH ALL MAJOR RAILS

- Adapts seamlessly to upslope or downslope installation and supports versatile conduit runs on ANY roof.

EASY, SINGLE-SCREW INSTALLATION & MAINTENANCE

- Specifically designed for easy installation and rapid maintenance—a single screw and removable hinged lid minimizes expensive on-roof hours, saving time and respecting your budget.

SELF-LEVELING CLAMP PROTECTS YOUR MODULES

- Augmented with a self-leveling clamp that ensures your junction box stays flat and situated below the panel.

MOST COMPETITIVELY PRICED RAIL-MOUNTED BOX ON THE MARKET

- Engineered with durable Noryl Resin for enhanced strength and longevity.

The highest quality and most cost-effective J-Box on the market. Bring true value home today!



SOLOBOX™ RAIL
SBOXRAIL-D

Single screw to put it on: a single screw for maintenance – streamline your array installation!

WHY SOLOBOX™ RAIL?

Solobox Rail offers universal rail compatibility for streamlined installation, saving time and resources. With self-leveling clamps and easy, single-screw installation and maintenance, our J-box ensures the integrity of your array panels for long-term performance. Enjoy Solobox Rail's competitive price and unbeatable quality.



SPECIFICATIONS & RATINGS

PRODUCT CERTIFICATIONS	UL1741
ENCLOSURE RATING	Type 3R
MAX VOLTAGE	1,000 V
MAX CURRENT	80 A
BOX DIMENSIONS	8.5" x 6" x 3" (150 cubic inches)
MAX CURRENT PER CIRCUIT	60A
MAX NUMBER OF INPUT CIRCUITS	6
ALLOWABLE WIRE	Inputs: 14 AWG – 6 AWG Outputs: 14 AWG – 6 AWG Ground: 14 AWG – 6 AWG
MOUNTING POSITIONS	On Roof: Slope Range: 1:12 - 12:12
MAX SLIDE WALL FITTING	1"
AMBIENT OPERATING CONDITIONS	-35°C TO 75°C
WIRE CONNECTORS REQUIREMENT	UL486C or UL486D Listed wire connectors for wire gauge 14 AWG to 6 AWG.

Technical specifications may change as Unirac strives to always stay ahead with the latest certifications. Please refer to the technical documentation at: www.unirac.com for the most up-to-date information.