



## Additional Options for SFUSA Ground Mount Structures

**PROTECT**  
AGAINST CORROSION

**CLEAN**  
& PROFESSIONAL LOOK

**SIMPLE**  
CONNECTIONS

Solar Foundations USA offers a number of beneficial additions for the SFUSA Ground Mount System. These features include equipment support columns for mounting electrical equipment, black panel mounting hardware for a sleek appearance, micro-inverter mounting hardware for a secure and simple connection and torque limiters to maintain precise control when mounting solar panels to our structures.



Solar Foundations USA®, Inc.  
1142 River Road, New Castle, DE 19720  
Phone (855) 738-7200  
Fax (866) 644-5665  
[www.solarfoundationsusa.com](http://www.solarfoundationsusa.com)

© Solar Foundations USA®, All Rights Reserved

SFUSA\_Additional\_Rev3\_20210616

INNOVATIVE.ADAPTABLE.GROUNDED.

## Additional Options for SFUSA Ground Mount Structures

### Equipment Support Column (ESC)

Solar Foundations provides an optional ground screw designed to support the typical weight of electrical equipment. This additional ground screw is placed adjacent to a north column main support to reduce the span between columns. This permits UNISTRUT® (or similar channel) to span between the columns.

- About 80% of Solar Foundations' clients request an ESC
- Allows for a clean and professional look for mounted equipment

**\$235.00 each**

Prices and product availability are subject to change without notice.



Equipment Support Column (ESC)

### Black Panel Hardware

Solar Foundations' End Clamps and Mid Clamps are available in a Black Anodized finish along with our stainless-steel K-Lock Nuts available in a Black Oxide finish for protection against corrosion and sleek appearance.

- Our black anodized end clamps accommodate a comprehensive range of frame heights from 30 to 47 mm
- Solar Foundations' black panel hardware is extremely resistant to fading in high UV environments and offers long-lasting resistance to abrasion

**Black End Clamp w/ Black K-Lock Nut adds \$1.02/unit**

**Black Mid Clamp w/ Black K-Lock Nut adds \$0.92/unit**

Prices and product availability are subject to change without notice.



Black Panel Hardware

## Additional Options for SFUSA Ground Mount Structures

### Micro-Inverter Mounting Hardware

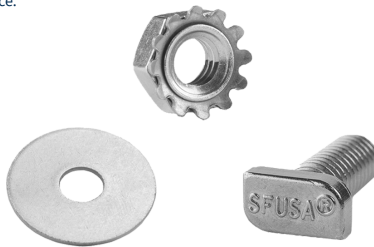
The Micro-Inverter Mounting kit is used to attach a micro inverter to a SFUSA Ground Mount Rail, providing a secure and simple connection. The T-Head style bolts permits installation and removal at any time without the need to remove solar panels.

The inverter mounting hardware includes:

- SFUSA T-Head Bolts, 0.75" Long (1/4-20, 18-8 Stainless)
- K-Lock Nuts (1/4-20, 18-8 Stainless)
- 1/4" Oversized Washers (0.05" Thick x 1.0" OD, 18-8 Stainless)

**\*\$73.00 for a pack of 100**

Prices and product availability are subject to change without notice.



Micro-Inverter Mounting Hardware

### 120 in-lbs Inline Preset Torque Limiter

Solar Foundations' custom Inline Preset Torque Limiter improves productivity and efficiency while maintaining precise torque control when mounting solar panels to our structures. Our preset click-type torque limiter ensures that the solar panel mounting fasteners and SFUSA rail holdowns are tightened to the correct specifications.

- Slip-resistant drive adaptor
- Compatible with any standard 1/2-inch chuck cordless drill
- Utilizes standard 3/8-inch drive sockets
- An audible 'click' indicates that the preset 120 in-lbs of torque has been reached
- Compact design helps maintain drill balance

**\$145.00 each**

Prices and product availability are subject to change without notice.



120 in-lbs Inline Preset Torque Limiter