

## GROUNDING MID CLAMP

The Dual Rack stainless steel Grounding Mid Clamp pierces through the anodized coating of the solar module frame to form a secure electrical bond, which conducts throughout the entire array. With an advanced design, each Dual Rack Grounding Mid Clamp provides proven reliability for grounding 60-cell and 72-cell Type 1/2/3 solar module frames and has been tested and certified under UL 2703 standards.

Compared with traditional solar module grounding methods, the Dual Rack integrated grounding system creates multiple parallel grounding paths throughout the array. The Grounding Mid Clamp and the grounding, bonding, and splicing three-in-one stainless steel Grounding Lug (GBS-P6, UL467) eliminate the need for separate module grounding hardware. This provides greater safety for system owners, while also saving installation time and hardware cost, which creates less upfront expense.

## ADVANTAGES

- Compatible with Dual Rack PV mounting systems.
- Electrically bonds the solar modules together.
- Conforms to UL STD 2703 and Class A Fire Rated.
- Clear and black product available.

### Component List

Material	QTY
Clamp Mid	01
Channel Strut	01
M8 Allen Bolt-65mm	01
Lock Washer	01
Channel Strut Floater (Blue Plastic)	01

### Ordering Specifics

	Package	Small Box	Big Box
Standard Package	10pcs	80pcs	320pcs
Weight	1.67 lbs	13.36 lbs	53.44 lbs

### Installation Guide

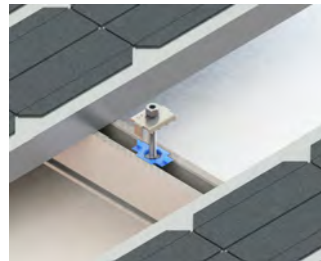
For detailed instructions please refer to the Dual Rack installation guide



**1-** Insert the Grounding Mid Clamp Channel Strut in a parallel configuration into the Dual Rack Rail channel opening. The blue Channel Strut Floater will ensure that the Grounding Mid Clamp will be supported and stay in place for complete installation.



**2-** Lock the Channel Strut in the Dual Rack Rail channel by turning the Channel Strut Floater 180 degrees, which will ensure the grooves on the Channel Strut will line up with the lip of the Dual Rack Rail channel.



**3-** Verify that the Channel Strut is locked in the rail channel, using the Channel Strut Floater position (now parallel to rail channel) as a guide. Place the module(s) under the Grounding Mid Clamp, making sure the Grounding Mid Clamp teeth are in line with the module frame.



**4-** Make Sure the Grounding Mid Clamp teeth are "biting" the module frames to ensure electrical grounding continuity. Screw the M8 bolt (10 ft.-lb. torque recommended) and the Channel Strut will align itself with the Dual Rack Rail grooves.

### Product Line

Item #	Product Name
DR-GMC-01	DR Grounding Mid Clamp-Clear
DR-GMC-02	DR Grounding Mid Clamp-Black



DR-GMC-01\_DR Grounding Mid Clamp-Clear



DR-GMC-02\_DR Grounding Mid Clamp-Black

ETL CLASSIFIED



Intertek  
500799  
Conforms to UL SUB 2703