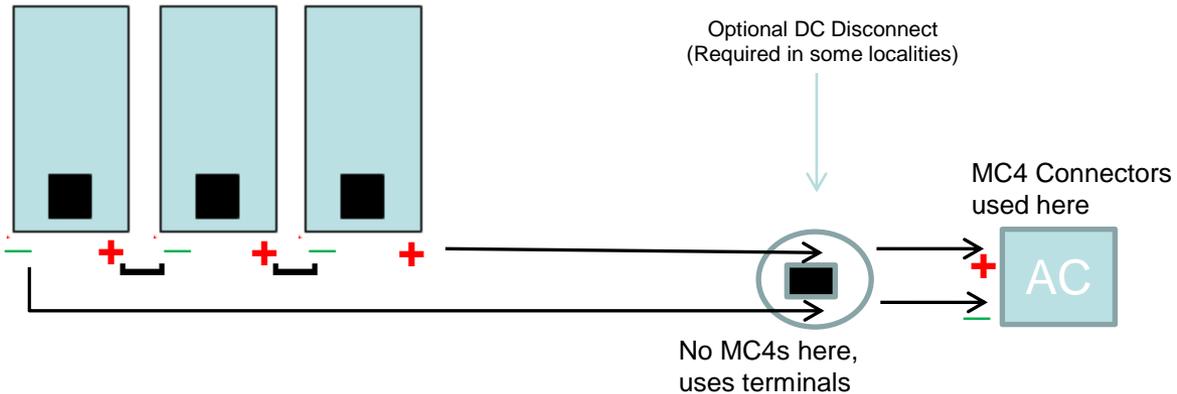


Solar AC Optional Installation Accessories Ordering Guide

- Cabling Topology
- Optional DC Disconnect
- Cabling
- 3 Panel System Mount Options – Portrait
- Grounding
- Outside Wall Mount

ACDC12C Solar Cabling Topology

3-Panel Cable Layout



Red = Positive Connection
Green = Negative Connection

All cabling \geq AWG10 as needed.
Max DC draw of ACDC12 Unit is 15a.

Note* Please check your local codes for mounting of DC Disconnect.

Optional: DC Disconnect

Required for USA installations

Reference GE TG3221R (Order from Home Depot if needed)

<http://www.homedepot.com/p/GE-30-amp-240-Volt-Fusible-Outdoor-General-Duty-Safety-Switch-TG3221R/202978633#>

Order 20a fuses with the GE TG3221R

You will need a cable pair to connect DC Disconnect to AC unit AWG10, 9.8 FT. (MC4 connectors needed)



*Note

- Check your distances carefully!
- Cabling options are designed to comply with most jurisdictions in the U.S. Consult your local licensed electrician to ensure local compliance for your area.
- Check your local codes for mounting of DC Disconnect.

MC Cabling Kit

(Our cables are always sold as a pair).

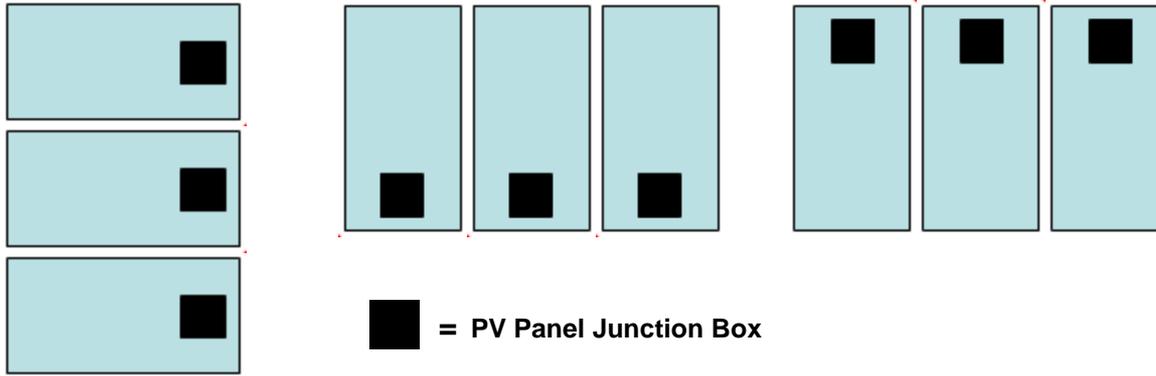
From your panel array location you will need at least 1 pair of AWG10 “Home Run” cables.

If the cables will run directly to the ACDC12C you may order them as in the following example: MC4-25-2 (In this example, 25 ft., MC4 connectors both ends)

Where the green number is the one-way length in feet and the red number means MC4 connectors on 2 (both) ends of each cable.

If you will use a DC Disconnect, Measure the full routing path and then you will cut the cable at the location of the disconnect to hardwire it.

Roof Mount Kit For 3 Modules (3MP) Layout Options



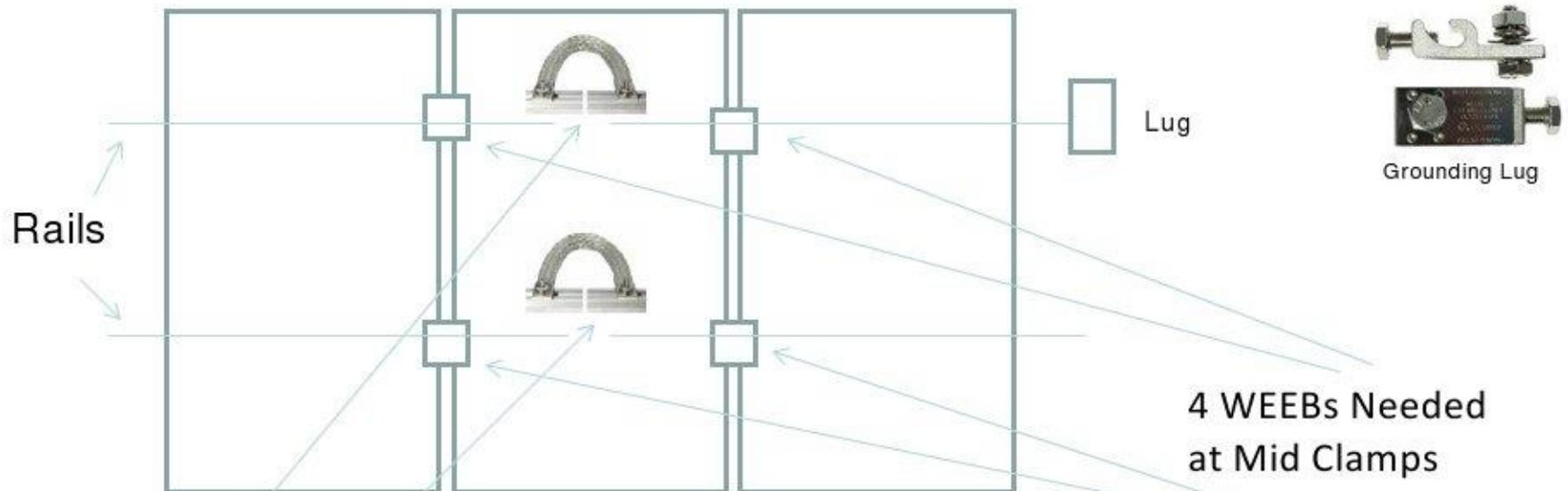
3MP Kit Includes:

- 4 - TWOXRSRAIL-7FT XRS Rail, 7 Foot Section
- 2 - TWOXRS297000017 L-Foot Kit (4 Pack) for All XRS Systems
- 2 - TWOXRS297000010 Splice Kit for All XRS Mounting Systems
- 1 - TWOXRS297000101 XRS Mid Clamp Kit (4 Pack) C,D,J, E
- 1 - TWOXRS297000157 XRS End Clamp Kit (4 Pack) C
- 1- 3 Panel WEEB Grounding Kit

*Note – Standard module racking configurations & kits are for flush mount on a normal residential shingled roof. Please contact us for other roof options.

**Note 2 – check your distances and make sure to order correct cabling.

3 Panel Grounding



Grounding Bonds are necessary for spliced rails.

- 3-Panel Grounding Kit
- 4 ea. WEEB Mid Clamp, WEEB – DMC
- 2 ea. WEEB Bonding Jumper 6.7
- 1 ea. GND Lug 6.7
- Not Included: 10AWG Ground Wire



Optional Exterior Wall Mount For Air Conditioner Condensing Unit

Used to mount the outdoor air conditioning unit on an exterior wall to protect unit from snowdrift, flood, or for installation convenience.

Use Only All Stainless Steel



Above mounting hardware images for reference only. Products available through online sellers such as Lowes, Home Depot, Amazon. Not provided by HotSpot Energy.