

Direct-Bolt Mounting System

Technical Specifications

Manufacturing:	OEM direct, shipped to project sites from OMCO Solar's manufacturing facilities, conveniently located nationwide.
Pre-assembly:	Each rack consists of pre-assembled components, which reduces the bill of material items, allowing rapid site staging and installation.
Materials:	Galvanized steel, per ASTM A653 - latest edition
Hardware:	Zinc-coated to 15 microns per UL 2703, the hardware arrives presorted for easy identification. Additional plating options are available for corrosive environments.
Module compatibility:	OMCO Solar racks are optimized for all commercially available framed solar modules.
In-field flexibility:	Built-in adjustability features account for post misalignment and terrain elevation changes with no additional components. Proprietary custom slot configurations come standard on every fixed-tilt mounting system.
Table configuration:	2-in-portrait is standard, other configurations evaluated per site-specific requirements
Terrain articulation:	Accommodates up to 20% grade change
Foundation options:	Driven piles (C-posts or I-beams)
Tilt angle:	Accommodates from 5°- 45°
Wire management:	Integrated wire management system
Bonding/grounding:	UL 2703 compliant
Post-tolerances:	East to West tolerance 3/4" or 0.75" 1° North to South tolerance 3/4" or 0.75" 1°
Load capacities:	Wind - up to 180 MPH Snow - up to 90 PSF
Certifications:	ISO 9001:2015 standard, UL 2703 Ed. 1, CPP wind tunnel-tested, NEC compliant
Warranty:	20-year limited warranty



Reduced lead times

✓ Lower shipping costs

Responsive customer service

Enhanced flexibility

OMCO SOLAR

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