

# FACTORY-DIRECT FIXED-TILT MOUNTING SYSTEM

## About

OMCO Solar® is your one-source partner, combining quality fixed-tilt solutions, 100% domestic content, competitive pricing, expert support, and industry-leading responsiveness. As the supplier and manufacturer, we ensure logistics savings, fast lead times, and customization to meet site-specific and customer requirements. Our nationwide manufacturing footprint and direct product interaction delivers unmatched value for all modules and solar project complexities.

## Why Choose Us?

- |                       |                        |
|-----------------------|------------------------|
| ✓ Factory Direct      | ✓ Cost Efficient       |
| ✓ Short Lead Times    | ✓ Quality Assurance    |
| ✓ Low Freight Costs   | ✓ Enhanced Flexibility |
| ✓ Reduced Field Labor | ✓ 180MPH Wind Capacity |

## Pre-Assembled Tilt Brackets



### ADVANCED DELIVERY PREP

Optimizes packaging and shipping



### REDUCED LABOR

Requires significantly less field labor



### DECREASED INSTALL TIME

Reduces construction schedules



### STREAMLINED ASSEMBLY

Eliminates loose hardware

## Integrated Grounding



### CONVENIENT SOLUTION

Eliminates third party grounding devices



### ENHANCED EFFICIENCY

Accelerates assembly

FEATURES	TECHNICAL SPECIFICATIONS
Manufacturing	Made by OMCO Solar in our 5 US manufacturing plants nationwide and shipped directly to project sites.
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 pre-sorted 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 are evaluated per site-specific requirements.
Terrain Articulation	Accommodates up to 20% grade change
Foundation Options	Driven C posts - OMCO produced, lower cost, faster lead time Driven I or W posts - OMCO sourced
Tilt Angle	Accommodates from 5° - 45°
Wire Management	Integrated wire management
Bonding/Grounding	UL 2703 compliant
Post Tolerances	East-West ..... ± 0.75" North-South ..... ± 0.75" East-West tilt ..... ± 1° North-South tilt ..... ± 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



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