

FACTORY-DIRECT FIXED-TILT MOUNTING SYSTEM

About

OMCO Solar®, a Maclean-Fogg Company, 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
- ✓ Short Lead Times
- ✓ Low Freight Costs
- ✓ Reduced Field Labor
- ✓ Cost Efficient
- ✓ Quality Assurance
- ✓ Enhanced Flexibility
- ✓ 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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