

MT Solar design and engineering at the best price point.

DESIGN & ENGINEER

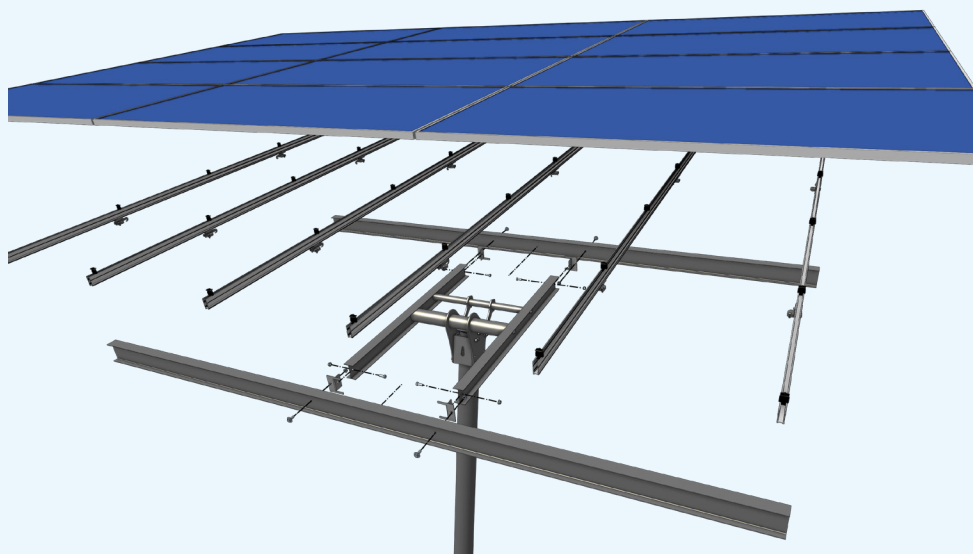
Breeze through design and engineering your pole mounted array using the Autodesigner. Designs include construction / foundation drawing and are ready for a PE stamp.

A HOISTABLE KIT

Receive a hoistable frame and components to assemble your top of pole mount. Set rails and modules from the ground level and hoist to final height after wiring solar modules.

SAVE BY SOURCING LOCALLY

By sourcing your steel pole, i-beams, and rails locally, you can save significantly on handling and freight costs.

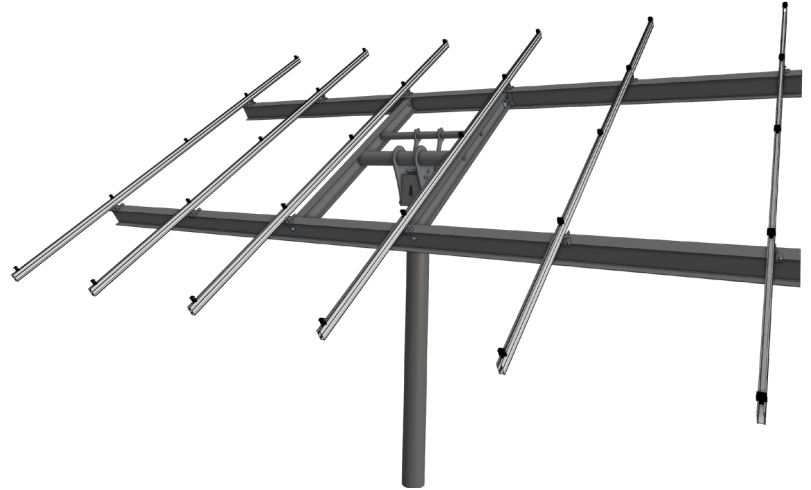


ECOBEM SERIES POLE MOUNTS:

This kit allows a capable installer to maximize value.

EcoBeam is a durable pole mount using MT Solar's patented hoisting system. Get high-ground clearance on a single pole solar mount.

The EcoBeam is available in our most popular array configurations of 8, 9, 12, and 15 modules.



PRODUCT SPECIFICATIONS

Product Package	Pole bracket, H-frame, mounting hardware, (post & 20 ft. I-beam not included)
System Design	6 to 16 module arrays on a single pole (dependent on module size)
System Type	Patented hoistable high clearance racking
Support Structure	Standard round steel pole 8" schedule 40 (not included)
Steel Beam Size	W8 x 10 standard steel i-beam (not included)
Finish Treatment	red iron zinc oxide
Module Orientation	Landscape
Engineering	Engineering with PE stamp available per project
Array Configurations	3 rows x 2 columns, 3 rows x 3 columns, 4 rows x 3 columns, 5 rows x 3 Columns, 4 rows x 4 columns
PV Module Sizes	Designs available for any size modules
Foundation	Concrete embedded post
Tilt	15°, 30°, 45° fixed
Wind Loading	110 mph standard, up to 180 mph custom design
Snow Loading	50 psf standard, up to 350 psf custom design
Front Edge Ground Clearance	5 ft. to 10 ft.

PRODUCT APPLICATIONS

- Residential
- Livestock and agricultural dual-use
- Cold climate and deep snow regions
- Floodplains
- Water pumping
- Community solar projects