

SEASONAL TILT SYSTEM



Our Seasonal Tilt Structures offer a smart approach to enhance your solar project's performance year-round. These innovative solutions adapt to the changing angle of the sun, maximizing energy yield. By adjusting the tilt angle of solar panels multiple times a year, you can boost your PV output by up to 6%. This economical alternative to tracking systems ensures simplicity, durability, and minimal maintenance. Our structures feature built-in slots for easy manual adjustments, tailored to different seasons. Unlock your solar installation's full potential, optimizing energy production without the complexity of tracking systems. Explore a smarter way to maximize efficiency across all seasons.



Highlights:

- Enhanced energy yield and ROI
- Safe angle adjustment with built-in protection.
- Effortless & quick tilt Adjustment
- Stable, strong, and pre-assembled components
- Adaptable to any ground terrain & flat roof

General Guidelines:

- Consider tilt margins for wirings & other hinderance
- Implement fall protection during adjustments
- Use torque wrench for precise bolt tightening

Technical Specifications:

Application	Ground / Flat Roof
Ground Clearance	500 to 1000 mm
Structure Inclination	5° to 30° customizable
Module Configuration	4L/2P x 12
Wind load	Up to 180 km/h
Material	Steel HDG & other coatings
Terrain Slope	Up to E/W : 15° N/S : 30°
Module Attachment	Direct module bolt / clamp
Structural Warranty	15 years



5°



15°



25°