



FIXED ADJUSTABLE BRACKET

This fixed adjustable mounting system adopts a push-rod stepless adjustment mechanism combined with a triangular locking structure. While retaining the high stability and low maintenance advantages of fixed mounts, it enables seasonal manual or motorized adjustment (recommended 2–4 times per year) to effectively enhance power generation efficiency.

The system supports angle adjustments from 15° to 50°, offers excellent wind resistance and slope adaptability, making it an ideal cost-effective solution for large-scale ground-mounted PV plants.



Easy Adjustment

- **Push-Rod Operation · Quick Locking.** Ground push-rod operation allows fast adjustment and reliable locking.



Stable Structure

- **Triangular Locking · Superior Wind Resistance.** Triangular stable structure provides wind resistance comparable to fixed mounts.



Reliable Locking

- **Pin Fastening · No Loosening Risk.** Mechanical pin locking ensures no loosening.



Easy Operation & Maintenance

- **Durable · Low Maintenance.** Simple and durable design reduces O&M costs.

BASIC SPECS



● System Parameters	Tracking Type	2X14
	Tilt Adjustment Range	15°-50°
	Drive Type / Quantity	4 Push Rods
	Protection Strategy	E-W: 5° (max.); N-S: Unrestricted
	Foundation Options	PHC pile
	Structural Materials	Hot dipped galvanized/ZAM high-strength steel
	Design Wind Load	0.45KN/m² 25years
	Design Snow Load	0.46KN/m² 25years
	Module Compatibility	Compatible with all types of module

