



FOEN Manual Adjustable Ground Mount Solution is suitable for large scale solar power station with galvanized steel post which has perfect corrosion resistance ability as fixed foundation. Unique designed manual adjustable joint in four directions delivers an easier installation and maximizes the power generation.

Technical Parameter

Installation Site: Open Ground
 Foundation: Pile Foundation
 Panel Orientation: Landscape/Portrait
 Tilt Angle: 0° ~ 60°
 Wind Load: ≤ 60m/s
 Snow Load: ≤ 2500mm
 Seismic Load: Lateral Seismic Factor: Kp=1; Seismic Coefficient: Z=1; Use Coefficient: I=1
 Standards: JIS C 8955: 2017; AS/NZS 1170; DIN1055 ; ASCE/SEI 7-05; International Building Code: IBC 2009



Surface Treatment

Aluminum Profiles: average coating thickness ≥ 12μm;
 Galvanized Profiles: average coating thickness ≥ 75μm.

Quick Installation

Highly pre-assembled design with quick and simple installation.

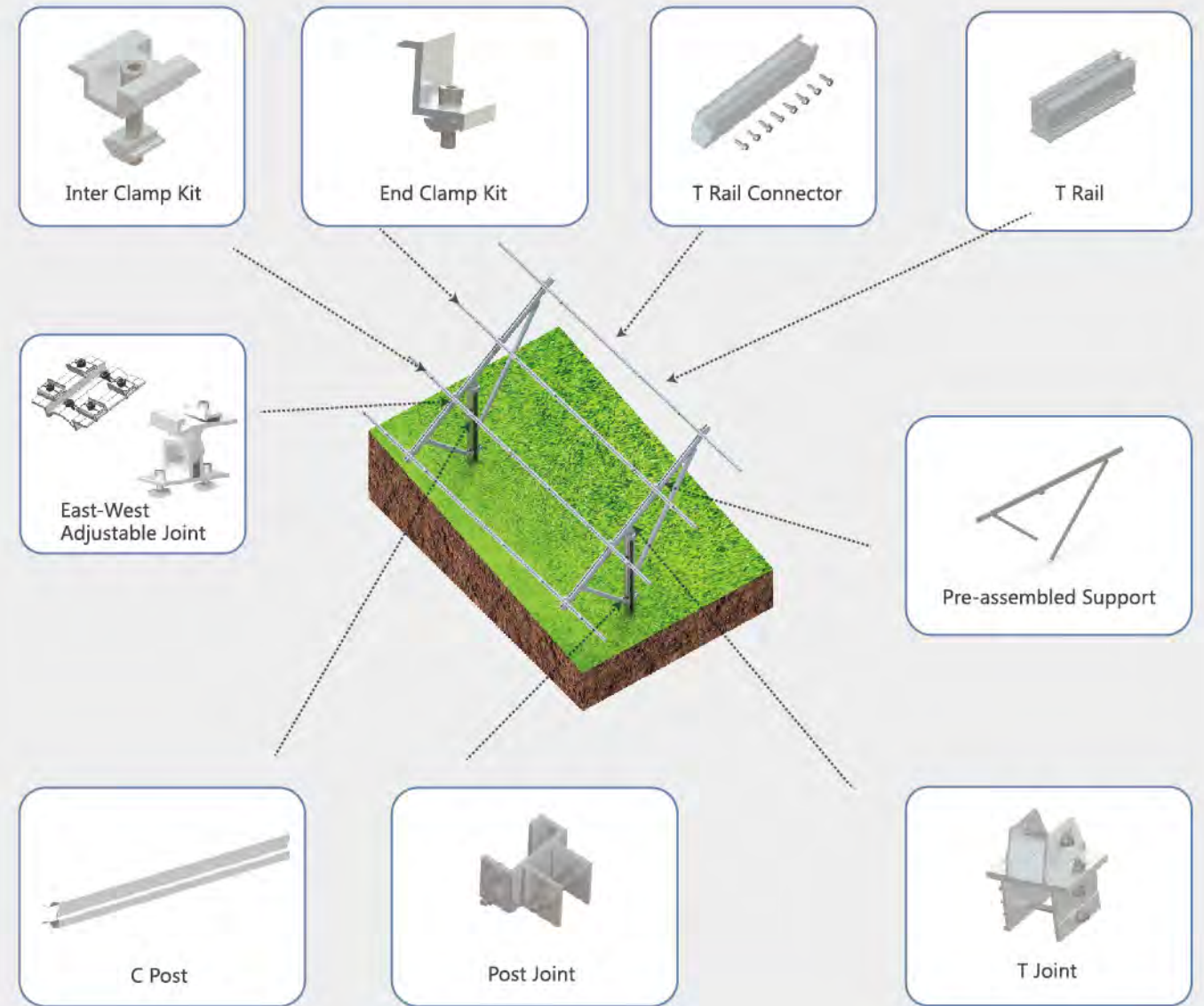
Adjustable Structure

With the use of east-west adjustable joint, the whole solution can be adjusted in four directions to meet customer needs, making the solution being compatible under certain construction tolerances.

Warranty

15 years' warranty, 25 years' life span.

Components List



Installation Steps

