

TRACKING & MOUNTING SYSTEMS



IDEEMATEC[®]



safeFix Steel

Cost-efficient mounting frames for solar power plants

TECHNICAL DATA

safeFix Steel	
Subrack	Material: Steel S235 / S355 / S250GD / S350GD
Foundation	Ground screw (steel S235 / S350) Two-foot construction Surface: hot dip galvanized
Galvanization	Minimal coating thickness as per DIN EN ISO 1461 EN 10346
Panel area design	Module assembly in 3x22 vertically or 6x11 horizontally
Module fixation	Rivet fastening or clamp/screw fastening on request Infinitely adjustable For modules with or without frame Optional: Standard module clamps for monocrystalline, polycrystalline and thin film modules
Inclination angle standard	10° – 25° Other angles on request
Statics	Eurocode or ASCE
Wind and snow loads	The system will be analyzed based on the projects' conditions and adapted to local wind and snow loads
Warranty	25 years, from technical perspective

