

TracSmart + 2v

Multidriven Single Row Tracker

Solar Steel
Gonvarri Industries



LinkedIn



gsolarsteel.com

2V Single Row Tracker Datasheet

MAIN FEATURES

Model	TRACSMART + 2V
Type of tracker	Horizontal single-row
Tracking range	Up to +/-55 degrees
Solar modules configuration	2-in-portrait
Drive system	Slewing Drive + Motor DC
Power supply	Self-powered / AC-powered
Modules M10/Modules M12	Up to 3x30 / Up to 3x36
General dimensions (row)	Length: Up to 73m (240ft) Chord: Up to 5,2m (16ft - 4")
Admissible slope N-S / E-W	15% / limited
Ground adaptability	Intelligent Pile System
Piles per tracker	From 7 to 9 units
Steel Coating	Hot Dip Galvanized / AlZnMg Zn pregalvanized
Standard corrosion protection	According to ISO 12944-2
Design codes	International standards Wind Tunnel Test & CFD

SERVICES

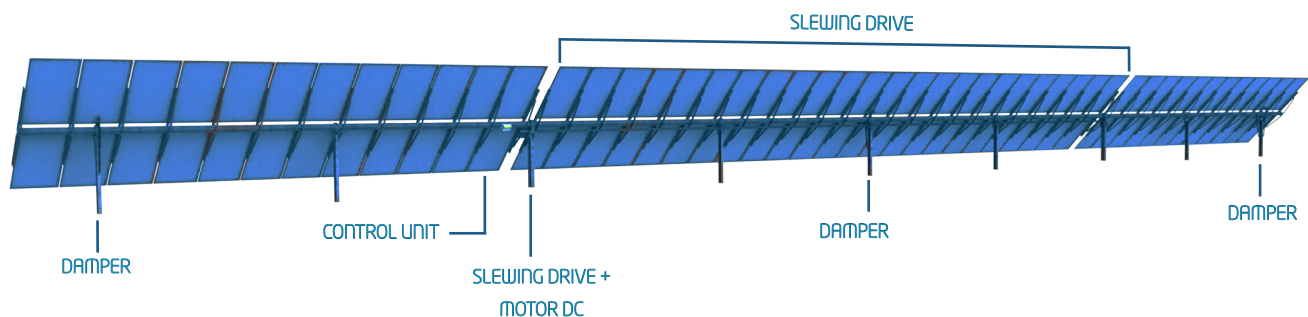
Pull-out test
Training
Fully adaptable commissioning
Technical assistance

SMART CARE AFTER-SALES

Cloud monitoring
Monitoring & Maintenance
Operation & Maintenance
Spare parts hubs

WARRANTY

Control & Drives	5 years
Structural components	10 years
Product warranty extension	Available



CARACTERÍSTICAS DEL SISTEMA DE CONTROL

Solar Tracking Algorithm	Solar Steel TracSmart+ System SPA-NREL
Communication	RS485/Zigbee
Accuracy	+/-1°
SCADA integration	Modbus TCP
Backtracking	3D: Customize by tracker
IP protection	IP66
LCOE booster	Direct - Difuse algorithm Istow

CERTIFICACIONES

IEC 62817 / CE
Enertis Bankability Report
Wind Tunnel tested

Customized positions: selfcleaning, hail & snow, face to face cleaning position