

TracSmart + 2p

Solar Steel
Gonvarri Industries



LinkedIn



gsolarsteel.com

2P Single-row tracker datasheet

MAIN FEATURES

Model	TRACSMART + 2P
Type of tracker	Horizontal single-row
Tracking range	Up to +/-55 degrees
Configuration	1 or 2 strings 2 modules in-portrait
Drive system	Slewing Drive + Motor DC
Power supply	Self-powered / AC
Modules M10/Modules M12	Up to 2x32 / Up to 2x30
Row dimensions	Length: Up to 41m (134ft - 6") Width: Up to 5m (16ft - 5")
Motor-pile max height	Up to 3.2 m
Ground clearance	Up to 1.3 m
Admissible slope N-S/E-W	15%
Piles per tracker	Up to 5 units
Steel coating	Hot Dip Galvanized/ Al-Zn-Mg / Zn pregalvanized
Standard corrosion protection	ISO 12944-2
Design codes	International standards Wind tunnel test & CFD

SERVICES

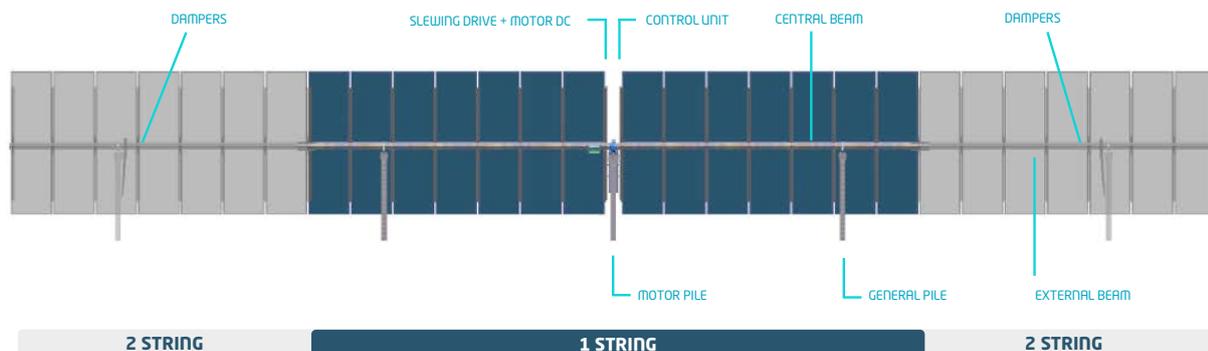
Pull-out test
Training
Fully adaptable commissioning
Technical assistance

SMARTCARE AFTER-SALES

Cloud monitoring
M&M
OGM
Spare parts hubs

WARRANTY

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



CONTROL SYSTEM FEATURES

Solar tracking algorithm	Solar Steel TracSmart+ System SPA-NREL
Communication	RS485/Zigbee
Accuracy	+/-1°
SCADA integration	Modbus TCP
Backtracking	3D: Full customized by tracker
IP protection	IP66
LCOE booster	Direct - Difuse algorithm Customizable positions

CERTIFICATIONS

IEC 62817 / CE
Wind Tunnel tested