

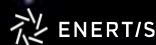
# TracSmart + 2v

2P Single Row Tracker ST1

**Solar Steel**  
Gonvarri Industries



LinkedIn



gsolarsteel.com

## 2P Single Row Tracker Datasheet

### MAIN FEATURES

Model	TRACSMART + 2V
Type of tracker	Horizontal single row Exposed / Sheltered
Tracking range	Up to +/-55 degrees
Solar modules configuration	2-in-portrait
Safety Position (Stow & Snow)	55 degrees Exposed / Sheltered
Drive system	Slewing Drive + Motor DC
Power supply	Self-powered / AC-powered
Modules M10/Modules M12	Up to 1x31 / Up to 1x30
General dimensions (row)	Up to 21m (68ft - 10") Tracker length Up to 5m (16ft - 5") Chord
Admissible slope N-S / E-W	15% / Unlimited
Piles per tracker	3 units
Steel Coating	Hop Dip Galvanized / AlZnMg Zn pregalvanized
Standard corrosion protection	According to ISO 12944-2
Design codes	International standards Wind Tunnel Test & CFD

### SERVICES

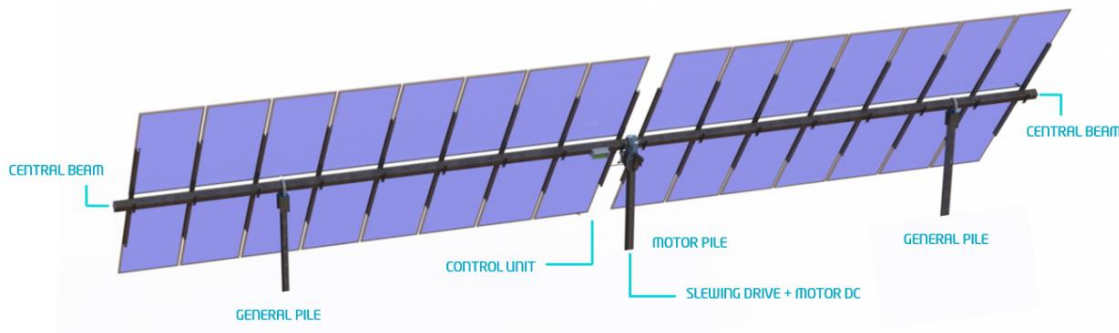
- Pull-out test
- Training
- Fully adaptable commissioning
- Technical assistance

### SMARTCARE AFTER-SALES

- Cloud monitoring
- Monitoring & Maintenance
- Operation & Maintenance
- 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	Full customized by tracker
IP protection	IP66
LCOE booster	Direct - Difuse algorithm Istow

### CERTIFICATIONS

- IEC 62817 / CE
- Enertis Bankability Report
- Wind Tunnel tested

Customized positions: self-cleaning, hail & snow, face to face cleaning position