TracSmarT+2V
Multidriven Single-Row Tracker
Solar Steel
Gonvarri Industries
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gsolarsteel.com

TracSmarT+2V

Multidriven Single-Row Tracker Datasheet

MAIN FEATURES

Model	TRACSMART + 2V
Type of tracker	Horizontal Single Row
Tracking range	Up to +/-55 degree s
Solar modules configuration	Two -in-portrait
Drive system	Multi-slewing drive system + DC motor
Power Supply	Self-powered / AC-powered
Strings per tracker M10/M12 cell type	Up to 3x30 modules / 3x36 modules
General dimensions (row)	Up to 73m (240ft) Tracker length
	Up to 5.2m (16ft - 4") Chord
Admissible slope N-S / E-W	15% / Unlimited
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 PACKAGE

Pull-out test

Training

Ultra fast commissioning

Technical assistance

SMART CARE SERVICES

Cloud monitoring

Monitoring & Maintenance

Operation & Maintenance

Spare parts hubs

WARRANTY

Control & drives

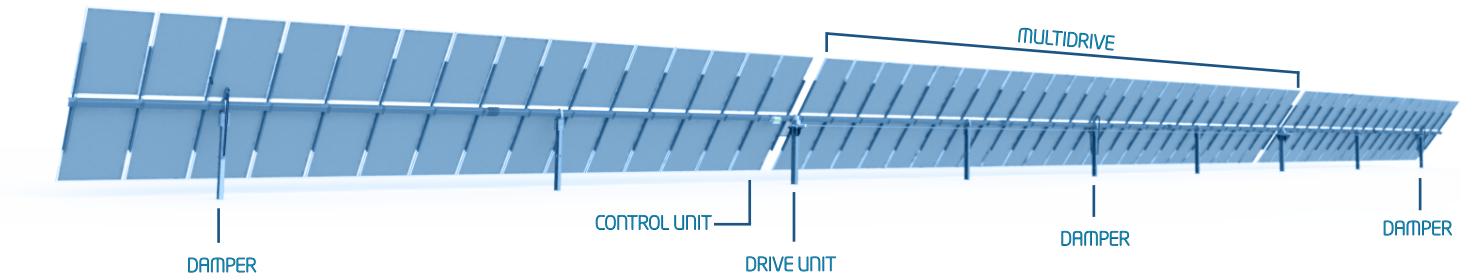
5 years

Structural components

10 years

Full product warranty extension

25 years



CONTROL SYSTEM FEATURES

Solar Tracking Algorithm	Solar Steel TracSmarT+ System SPA-NREL
Communication	RS485/Zigbee
Accuracy	+-1°
SCADA integration	Modbus TCP
Backtracking	3D: Customized tracker by tracker
IP protection	IP66 closed envelope
LCOE booster	Direct - Difuse - Albedo algorithm
	Istow
	Customized positions: selfcleaning, hail & snow, face to face cleaning position

CERTIFICATIONS

IEC 62817 / CE

Enertis Bankability Report

Wind Tunnel tested

Solar Steel
Gonvarri Industries

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