

TracSmart+2p *Compact*



LinkedIn



gsolarsteel.com

2P Single-row tracker datasheet

MAIN FEATURES

| | |
|-------------------------------|---------------------------------------------------------------|
| Model | TRACSMART + 2P Compact |
| Type of tracker | Horizontal single-row |
| Tracking range | Up to +/-55 degrees |
| Configuration | 2-in-portrait |
| Drive system | Slewing Drive + Motor DC |
| Power supply | Self-powered / AC |
| Modules M10/Modules M12 | Up to 1x32 / Up to 1x30 |
| Row dimensions | Length: Up to 21m (68ft - 10") 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 | 3 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

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

SMARTCARE AFTER-SALES

| |
|------------------|
| Cloud monitoring |
| M&M |
| O&M |
| Spare parts hubs |

WARRANTY

Control & Drives

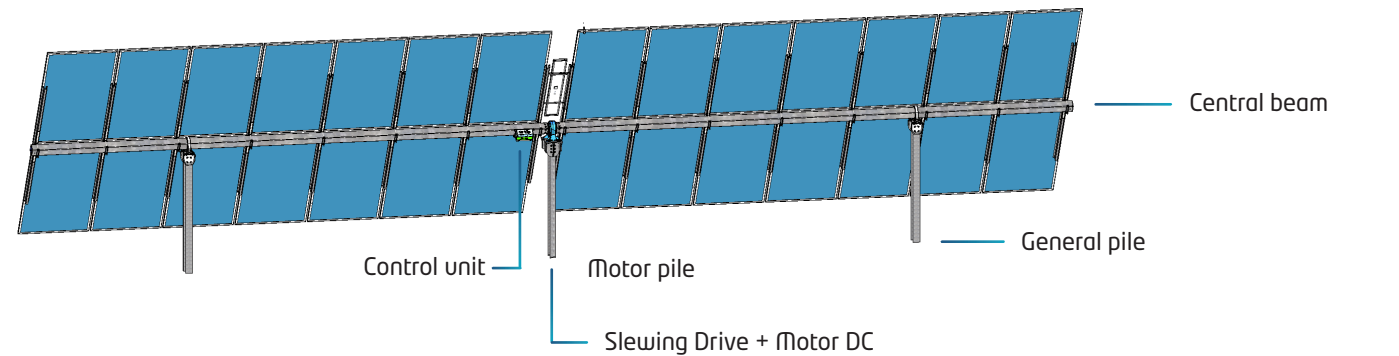
5 years

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

Bankability Report | Enertis