



www.sunchaser.in



Supplying Structures Deploying Trust

Single Axis Trackers | Seasonal / Fix Tilt MMS | OEM Supply

DayChase - Single Axis Tracker

RC1P & RC2P

Independent Row 1P / 2P - Multi Point Drive Tracker

After years of global OEM supply experience of key tracker parts & Design involvements, We are offering a well competitive, Maintenance free, Qualitative & sturdy trackers for small to large projects. Our indigenously manufactured each Tracker parts & control unit are made to compete the large international players in terms of reliability & after sales need.

Static Analysis

FEA & Staad analysis as per IS & ASTM code.
We also undertake joint analysis.

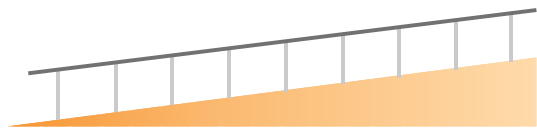
Dynamic Analysis

Aro-elastic wind instability analysis with CPP Wind - USA
Wind tunnel study to avoid safety factors.

Life Cycle Tests

Vigorously testing expected life, wear cycles, load capacity,
environment effects for drive parts.

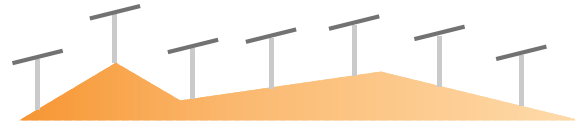




10%
N-S Slope

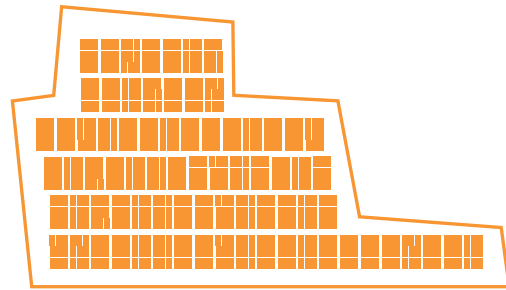
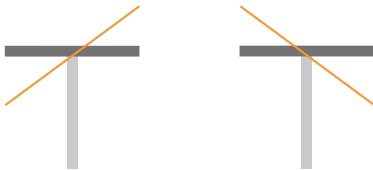
E-W Slope

20%



Tilt Angles

+60° to -60°
+50° to -50°



Variable Table Length
30 upto 150 PV Modules



Drive Actuators



Taper Thrust Bearings



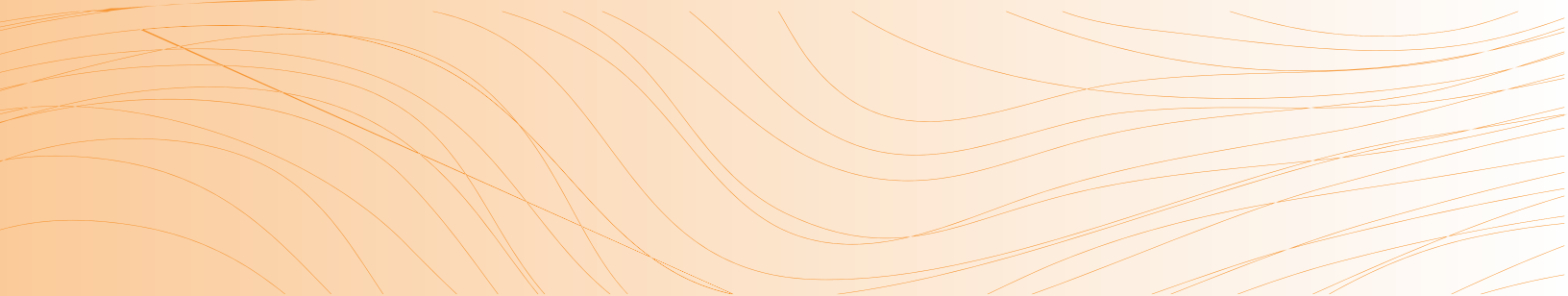
Seals to Confirm IP65



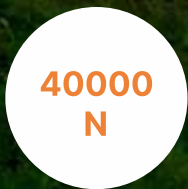
Marine Grade Bronze Nut



Hardened Gears



Self Locking
Thread



Tensile Load
Capacity



Years of
Service Life



Years Without
Re-lubrication

Controller Electronics





Closed Loop System



High Uptime Guarantee



Easy Maintenance



LoRA / Zigbee



Cloud Mode



0° Stow Safe Position

Smart Sensors



Wind speed



Wind Pressure

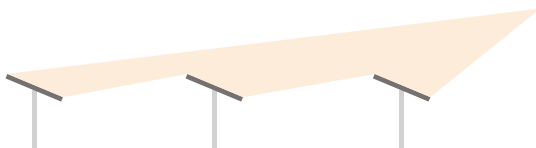


Sun Irradiation

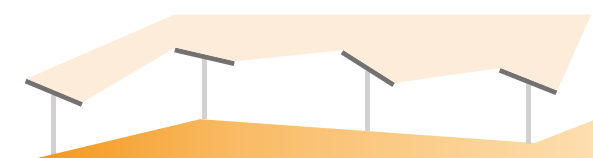


Over Drive

True Backtracking



AI Tracking



Project Management



Layout & Design

Layout service
Pitch distance guidance
Pile dpth guidance
Efficiency guidance
Corrosion protection



Supply

Transport Arrangements
Supply co-ordination
Just in time supply



Installation Aid

Installation schooling
Post alignments
Pre-assembly of parts
Electronic calibration
Pre-run of the plant



Maintenance

Schooling for O&M
Preventive maintenance
Suggestion for spares
Repair maintenance
Spares supply
Update / Upgradation

Supply & Installation aids

Head bearing Unit

Pre-assembled & Tested

Drive actuator Unit

Pre-assembled & Tested

Drive tube support bearings

Pre-assembled

On site Work

No cutting, No Welding, easy on-site installation

Control Unit

Pre-Programmed for each row & site; On site calibration

Drive Parts Warranty

15 Years

Controller Warranty

5 Years

Structural Warranty

15 Years

Corrosion Warranty

15 Years

Drive Parts Maintenance

Lubrication of
actuators & gearboxes

Every 5 Years

Spare Supply
Guaranty

25 Years



Factories & Offices

Rajkot (India)

Hadamtala Ind. Area, Survey No 89, B/h Ramdev Hotal,
N.H. - 27, Dist. Rajkot - 360311, Gujarat - India
Phone: +91 75750 49494 | Email: sales@sunchaser.in

Munich (Germany)

Klosterwiese 15, 85764 Oberschleissheim, Germany.
Phone: +49 89 6930 4333 | Whatsapp: +49 179 7981942 | Email: chintan@sunchaser.in



Scan to watch
Corporate Film