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Supplying Structures Deploying Trust

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





Seasonal Chase

SC2P30 | SC1P17 | SC2P14 | SC2P28

Structure with Seasonal Tilt possibility

With integrated manufacturing & expert design team we are a well competitive, Qualitative & reliable single source structure / MMS supplier for ground mount small to big size PV projects. Though capability to handle your custom requirements, our quick delivery time makes us unique global structure supplier.

GENERAL SPECIFICATION & CUSTOMIZATIONS

Type of Structure	Fix / Seasonal Tilt & Seasonal Tracker
Type PV Modules	335W 450W 530W 545W 645W Poly / Mon PERC / Bi-Facial
Tilt angles	 5° 15° 20° 25° 35°
Table Length	Flexible Modular design based on string size
Max. Wind speed	 39m/s (140 km/hr)   50m/s (180/km/hr)
Corrosively Specification	C2 / C3 / C4 / C5 – as per ISO 12944
Seasonal Tracker Drive	Manual Actuators
Software used	Ansys Mechanical (FEA) & Staad pro
Regulations	IS800 / IS801, IS875-III or ASCE7-10
Practical tests carried	- Post pull-out tests - Purlin & Rafter deflection tests
Structure Material	Galvalume / Posmac / HDG



Conservative
Weight Optimization



Multi-Fold
Large Size Profiles



Self Locking
8.8 Grade Fasteners



Bolt / Clamped
Module Fitting



Seasonal Tracker for Bi-Facial

Structural Warranty

15 Years

Corrosion Warranty

15 Years

Tilt Change

Quick & Safe

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

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