

QS PV TRACKER

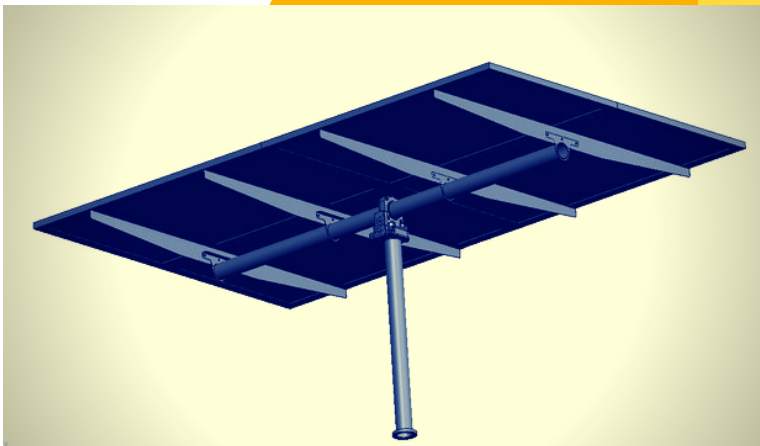
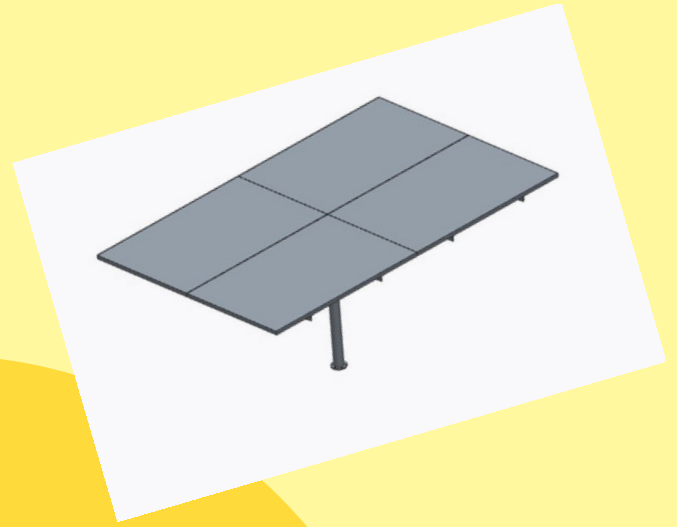


QUADSUN
SOLAR SOLUTIONS

QUADSUN PV TRACKER SYSTEM COMPONENTS

Panels

- Innovative design
- Higher panel efficiency
- Made up of Polycrystalline cells, enabling customers to get the most out of the space used for the installation.



Structure

- Laser cut for precision
- High strength design with minimal weight
- Tested physically in house for wind speed >160
- Available in CED coated MS, Hot dip Galvanized
- SS bolts for coastal applications

Gear Box

- Clockwork precision
- Weather proof
- Wind resistant
- Specially designed bearings
- Motors are weather proof stepper motors which are extremely reliable



Technical Specifications

TYPE:

DUAL AXIS PV TRACKER

MODEL:

QS PV TRACKER

NUMBER OF PANELS:

4

MAX. CAPACITY PER PANEL:

350 W

KILOWATT PEAK PER TRACKER:

1.4 KWP

SYSTEM SPECIFICATIONS:

MAXIMUM WIND SPEED:

15 M/S (VALUE IS

(TRACKING)

PROGRAMMABLE)

WIND SPEED SURVIVAL:

40 M/S

TERRAIN:

NO CONSTRAINT (ROOFTOP
OR GROUND MOUNT)

WEIGHT:

70 KGS

DIMENSIONS (HOME POSITION):

3.2*2*1.4

SPECIAL FEATURE:

ALWAYS ON SUN TO GIVE
MAX OUTPUT.

OTHER FEATURES:

INSTALLATION POSSIBLE
ANYWHERE, EVEN ON-SITE
WALLS.

COMMUNICATION:

CAN BUS

MODULE SPECIFICATIONS:

MAXIMUM POWER(PMP):

350

POWER TOLERANCE (+/-):

-0/+5

NOMINAL POWER CURRENT(IMP):

9.0

NOMINAL POWER VOLTAGE (VMP):

38.9

OPEN CIRCUIT VOLTAGE(VOC):

46.7

SHORT CIRCUIT VOLTAGE(ISC):

9.72



TRACKER SPECIFICATIONS:

AZIMUTH:

0-300 DEG.

ELEVATION:

0-90 DEG .

MOTORS:

STEPPER MOTOR

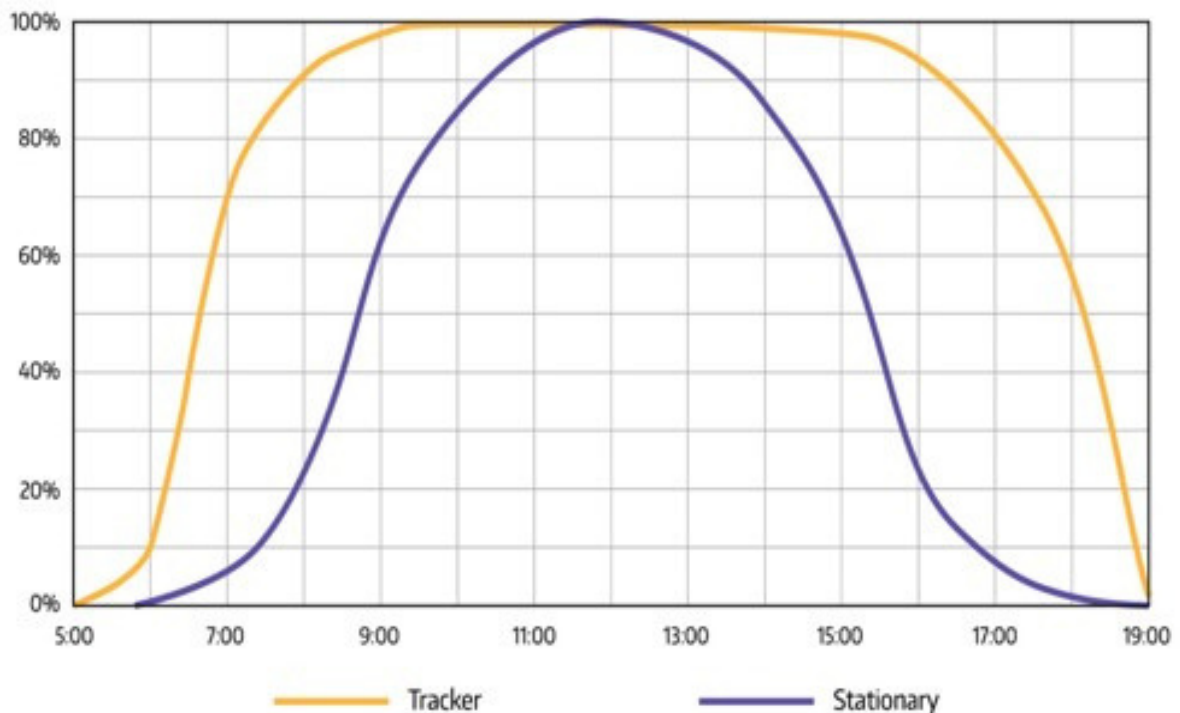
WARRANTY INFORMATION

10 YEAR PRODUCT WARRANTY

25 YEAR LINEAR POWER OUTPUT WARRANTY

- HIGHEST GENERATION [25-30% BETTER THAN PV WITH NO TRACKING]
- SIMPLE TO ASSEMBLE, MAINTAIN AND FULL AUTOMATED OPERATION
- REMOTE MANAGEMENT

Percentage of Full Power Throughout the Day





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