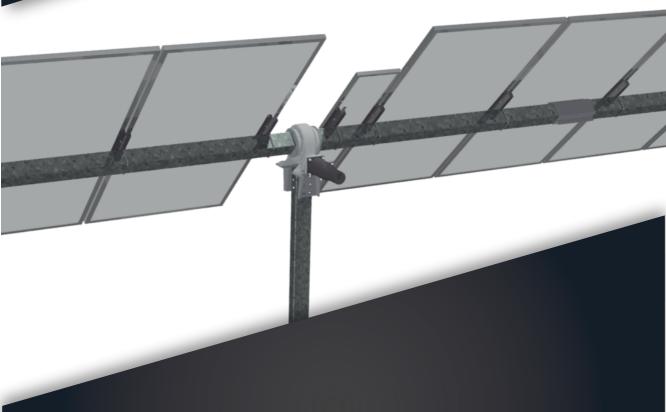


**AXIAL**tracker<sup>1V</sup>

**TECHNICAL DATASHEET** 



## THESMARTCHOICE

www.axialstructural.com

## **AXIAL**tracker<sup>1V</sup>

## **TECHNICAL DATASHEET**

TRACKING SYSTEM: HORIZONTAL AXIS E-W

COMMUNICATION: ZIGBEE / RS485

TRACKING RANGE: ±55°

DRIVE SYSTEM: ENCLOSED SLEWING DRIVE DC MOTOR, 24 (24VDC)

POWER SUPPLY: SELF POWERED AS STANDARD / GRID POWERED FOR LOW TEMPERATURES

INDEPENDENT ROWS: YES

SOLAR ALGORITHM: NREL SPA

GROUND CLEARANCE: 0,5 m. (55°) - 2,26 m. (0°) AS STANDARD

WIND RESISTANCE: 50 Km/h (±55°) / ACCORDING TO LOCAL REGULATIONS FOR STOW POSITION

SLOPE NORTH-SOUTH: 8,5 % N-S SLOPES STANDARD TRACKER / 15 % N-S MAX SLOPES REINFORCED TRACKER

SLOPE EAST-WEST: UNLIMITED

TEMPERATURE RANGE: 0° +55° SELFPOWERED MODE / -40° +50° GRID POWERED MODE

FOUNDATION SYSTEMS: RAMMING AS STANDARD

CONFIGURATIONS\*

1VX54 57.1 m. 2 m.

\* Available in other configurations

SLEWING DRIVE: 5 YEARS

**ENGINE: 5 YEARS** 

**ELECTRONICS: 5 YEARS** 

BATTERY: UP TO 10 YEARS

STRUCTURAL WARRANTY: UP TO 25 YEARS
CORROSION WARRANTY: UP TO 25 YEARS

