

# tracker2TT

## **POWERING THE FUTURE OF SOLAR TRACKING**





## **BASIC SPECS**

TRACKING SYSYEM:	HORIZONTAL
COMMUNICATION:	ZIGBEE / RS4
SYSTEM VOLTAGE:	1000 VDC / 1
TRACKING RANGE:	±55° AS STAI
DRIVE SYSTEM:	ENCLOSED S MOTOR, 24 (2
POWER SULPLY:	SELF-POWEF For Low Tei
TEMPERATURE RANGE:	[-20,50] °C
<b>INDEPENDENT ROWS:</b>	YES
GCR:	TYPICAL RAN DEPENDING (
TRACKING METHOD:	SOLAR ALGC 3D BACKTRA
OPERATIONAL WIND SPEED:	UP TO 70 KM
MAX WIND SPEED AT STOW POSTITION:	ACCORDING
<b>ALLOWABLE SLOPE:</b>	15%
FOUNDATION SYSTEMS:	AD HOC DES STANDARD



- AXIS E-W
- 85
- 1500 VDC
- NDARD (UP TO  $\pm 60^{\circ}$ )
- SLEWING DRIVE DC 24VDC)
- RED / GRID POWERED MPERATURES REGIONS

## **KEY FEATURES**

- MULTIPOINT BLOCKING TECHNOLOGY SYSTEM
- OPTIMIZED FOR LARGER MODULES
- **SIMPLIFIED INSTALLATION:** PLUG&PLAY BEARINGS AND CROSSBARS
- HIGHLY ADAPTATIVE AND SAFE
- **INCREASED EFFICIENCY:** 27% LESS COMPONENTS

- IGE 36% -60%, ON SITE CONDITIONS
- ORITH NREL SPA WITH CKING
- /H
- LOCAL STANDARD

## DIMENSIONS

**CONFIGURATIONS\*** 

**CAPACITY:** 

## **GROUND CLEARANCE:**

\* Available in other configurations / Aproximate dimensions

SIGN. RAMMING AS

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## WARRANTY

- **SLEWING DRIVE:**
- **ENGINE:**
- **ELECTRONICS:**
- **BATTERY:**
- **STRUCTURAL WARRANTY:**



4 STRINGS. COMPATIBLE WITH MOST UTILITY SCALE PV MODULES

0.75 m (55°) – 2.5 m. (0°) AS STANDARD



## TECHNICAL DATASHEET





Sistema de Gestión ISO 9001:2015 ISO 14001:2015 www.tuv.com ID 9108642046

### WIND DYNAMICS STUDIES

Tested in Wind Tunel CFD Studies

