

# V

# E

# O

# N

## SINGLE-AXIS TRACKER

**Veon** elevates solar tracking with its “2P” formation, featuring two rows of panels in portrait orientation. Due to its structure set-up, Veon is extremely balanced and allows lower energy consumption while tracking.

## TRACKER FEATURES



OFF-SET  
INSTALLATION



ADJUSTABLE  
HEIGHT



ADJUSTABLE  
ARRAY LENGTH



FIT FOR  
AGRIVOLTAICS



## TRACKING

- Tracking Method Single-Axis, horizontal (N-S installation)
- Tracking Range -60° +60°
- Backtracking Configurable to terrain
- Accuracy 0.1°

## CONFIGURATION

- No. of Panels Up to 56 modules per array
- Tracker Layout 2 portrait
- Tracker Unit 2 Arrays with 1 Controller
- Drive Type Slewing Drive with DC Motor
- Tracker per MWP Approx. 15 (30 arrays)

Two arrays are mechanically independent, but each SolTrk controller manages 2 arrays

## PERFORMANCE

- Capacity per tracker Up to 39 kWp (Depending on Panel)
- DC Motor Operating Voltage 24V / DC
- Performance Temperature Range -40°C up to + 70°C

## INSTALLATION TOLERANCES

- N-S Slope 12°
- Pole Height +/- 15mm
- Pole Position +/- 70mm
- Pole Twist +/- 5°

## DIMENSIONS

- Max Length 33 m / 108 ft
- Width per Panel 2,4 m / 7,8 ft
- Max Height 4.5 m / 14.7 ft (Standard at 0°)

## ADDITIONAL FEATURES

- Monitoring Real Time
- Over Current Protection Yes
- Motor Torque Control Yes
- Remote Control Yes
- Warranty Up to 20 Years

