

ETATRACK active

Single-axis Tracking Systems for PV Modules



LORENTZ ETATRACK active tracking systems provide up to a 40% higher yield from your PV modules. ETATRACK systems follow the sun through the day, this extends the time that useful power levels are delivered and maximises the peak power. LORENTZ have been designing, manufacturing and selling tracking systems since 1998 with thousands of systems installed across the world.

Benefits

- Single axis design for cost effectiveness, reliability and efficiency
- Simple design for fast, failure-free installation
- High reliability and excellent serviceability lowers cost of ownership
- Long life expectancy in line with PV modules for predictable financial planning
- Short Return of Investment (ROI) cycle
- Very attractive business case against fixed and dual axis PV installations

Features

- Single axis, 90° tracking angle East-West
- Robust hot Zinc-coated steel frame
- For ground installation on concrete foundation
- Stainless steel module fixings
- Maintenance-free DC linear drive
- Sensorless control
- Self-powered with very low energy consumption
- Control options to synchronise multiple units
- Designed for high wind speeds according to German and European standards



tracking system	ETATRACK active 2500-A-30	ETATRACK active 2000-A	ETATRACK active 1500-A
PV module surface	26 m ²	20.5 m ²	16.5 m ²
max. power installed	c. 4.6 kWp	c. 3.6 kWp	c. 2.9 kWp
second axis	fixed, 30°, other angles on request	manually adjustable, stepwise 0–45°	manually adjustable, stepwise 0–45°



tracking system	ETATRACK active 600	ETATRACK active 1000-30	ETATRACK active H1500
PV module surface	6.0 m ²	10.5 m ²	16.5 m ²
max. power installed	c. 1.0 kWp	c. 1.8 kWp	c. 2.9 kWp
second axis	manually adjustable, stepwise 0–50°	fixed, 30°, other angles on request	fixed, 0°

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