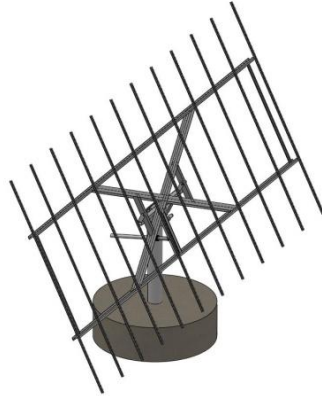


# Datasheet

## DEGERtraker 7000NT – Dual-axis, active



**DEGERtraker 7000NT**

with concrete foundation for open land installation

**Dual-axis, active tracking systems suitable for all current solar modules**

**Power spectrum:**

- Module output increase up to 45% for all photovoltaic uses.
- For open spaces, buildings and for installation with different mast lengths.
- For all current modules.
- Worldwide applicability.

<b>Rated power (up to the module type)</b>	6.000 ... 10.000 Wp
<b>Module area up to</b>	60 m <sup>2</sup>
<b>Rotation angle east – west</b>	360° with adjustable limit switches
<b>Elevation</b>	15°-90°
<b>Control unit</b>	DEGERconecter
<b>Operating voltage</b>	Energy converter V
<b>East –west drive</b>	drive integrated in the rotating head
<b>Elevation drive</b>	1.100 mm stroke path
<b>Internal power consumption:</b>	
<b>control mode</b>	1 Watt
<b>with operating drives approx.</b>	9 Watts
<b>Power consumption per year. approx.</b>	9 kWh
<b>Mast height</b>	3,3 m – 5,5 m
<b>Load capacity</b>	102...300* km/h
<b>Weight (excluding mast)</b>	1.090 kg
<b>Maintenance</b>	maintenance-free
<b>Art.no.</b>	1700001

The systems are designed in accordance with DIN 1055-4 (03/2005). Project-specific assimilation to regional provisions. Subject to technical changes for future improvements. \* designed with planning tool.

**Scope of delivery:** Complete dual-axis tracking system, mast, aluminium module carrier system suitable to applied module type, control electronic DEGERconecter with energy converter for effective power-saving operation, foundation drawing and an installation manual.

**Additional support:** Insurance packages, financial concepts and maintenance contracts (Spare Care & Total Care).

### Advantages that pay off

Technology	Security	Return
➤ Market leader for more than 10 years	➤ Highest energy surplus	➤ Highest return
➤ Patented control - DEGERconecter	➤ Maintenance contracts for projects	➤ Best price-performance ratio
➤ Easy Plug & Play installation	➤ Engineering (Made in Germany)	➤ Quick ROI
➤ Lowest energy consumption	➤ Availability for more than 99,9%	➤ Fastest amortization

Systems are produced environmentally friendly in an ISO 9001 certified company. Checked statics are certified by TÜV. Certified in North America by directives of the UL/CSA.

