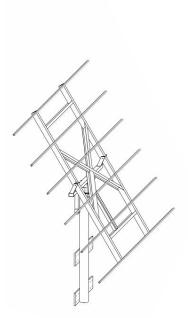
Building Integration

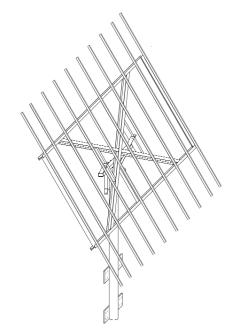
date 11/2008

DEGERtraker 3000HD / 5000HD

Dual-axis, active tracking systems



DEGERtraker 3000HD



DEGERtraker 5000HD

DEGERtraker 3000HD / 5000HD

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

Areas of application:

- For professional power generation
- For buildings and for installation with different mast lengths.
 - For all current modules.

	3000HD	5000HD
For solar energy capacity	2,000 3,800 Wp	4,000 6,400 Wp
Module area up to	25 m ²	40 m ²
Rotation angle east - west	360° with adjustable limit switches	
Elevation inclination angle	20° 90°	
Control unit	DEGERconecter	
Energy converter	ll or V	
East - west drive	drive integrated in the power head	
Elevation drive	1,000 mm stroke path	1,100 mm stroke path
Internal power consumption:		
control mode	1 Watt	
with operating drives approx.	7 Watts	
Power consumption per year approx.	8 kWh	9 kWh
Mast height	3.3 5.5 m	
Weight (excluding mast)	500 kg	850 kg
Maintenance	maintenance-free	
Geographic region	25° 60° / optional equator to 90th degree of latitude	
Art.no.:	1310001	1510001

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.

Scope of delivery:

Complete dual-axis tracking system, mast, aluminium solar module carrier system to fit the respective module type, DEGER**conecter** control electronics with energy converter for extremely economical operation, construction plan.

Available at any time: From your solar equipment retailer.

