

intelligent & universal

Astronomic guidet

BI-AXIAL-SOLAR TRACKER

for **Photovoltaic, Solarthermic, Daylighting**
for **mono- & bi-axial use**
for **Concentration syst.**

All in One!



- Azimuth **360°** endless!
- Elevation **90°** !
- Panel size up to **12 m²**!
- Windspeed up to **180 km/h** !
- Payload: up to **500 kg** !
respectively **3000 Nm**
- Repeat accuracy: **0.1°** !
 - Internal resolution: **0.01°** !
 - AZ- & EL-positioning speed: **1°/sec**
 - Dead load: approx. **300 kg**
 - External measurments, approx:
diameter: **70 cm** x height : **75 cm**
- Temperature-range: **- 25°C to +60°C.**
- Tracking
 - by astronomic calculation
 - by charges/load/performance !
 - by external comand via PC
 - by local manuell comand
- Analog load/charges/voltage-Input
- PC-Interface
- Wind sensor-Interface
- Solidstate Relais
- GPS-NMEA-software-interface



Very accurate for

Science, Research and Education

... the **'SolarTracker XL'** of **EGIS**

SOLARTRACKER XL



EGIS
GMBH
OFFENBACH

