

suntrack Pro

- Hydraulic
- AC Motors
- DC Motors

Solar Tracking Controller

The Suntrack PRO cabinet implements advanced solar tracking control features for your CPV, CSP or standard PV solar trackers and collectors.

Benefits of the System

- Compact IP67 cabinet
- Customer customized
- CE Mark
- Ease of installation
- Fully industrialized
- High production capacity
- Connections errors = 0
- Competitive cost
- High-precision tracking 0.1 °
- Guarantee Minimum 2 years, extendable to 10 years
- Configuration software available



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Solar Tracking Controller



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Pro

Hydraulic

- Suntrack10 controller for hydraulic drives
- Aluminum IP67 enclosure
- Power supply 24V. 6.3 Amps
- Back panel:
 - Power control system with MOSFETs
 - Heater and hygrometer
- Emergency Stop
- IP67 military circular connectors for fast Plug-In:
 - AC input
 - 14 Digital outputs (2 Amps)
 - 2 encoder inputs
 - Solar and temperature sensor input
 - Windmeter input
 - Communications (RS485) inputs



Torre propiedad de Abengoa Solar



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Pro

AC Motors

- Suntrack5 Controller
- Aluminum IP67 enclosure
- Power supply 24V. 1 Amps
- Back panel:
 - Power control system with MOSFETs
 - Heater and hygrometer
 - Overcurrent protections
- Emergency Stop
- IP67 military circular connectors for fast Plug-In:
 - AC input
 - Digital outputs
 - 2 encoder inputs
 - Solar and temperature sensor input
 - Windmeter input
 - Communications (RS485) inputs
- Frequency converters (x2)



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Pro

DC Motors

- Suntrack5 Controller
- Aluminum IP67 enclosure
- Power supply 24V. 480 watt
- Back panel:
 - Power control system with MOSFETs
 - Heater and hygrometer
 - Overcurrent protections
- Emergency Stop
- IP67 military circular connectors for fast Plug-In:
 - AC input
 - Digital outputs
 - 2 encoder inputs
 - Solar and temperature sensor input
 - Windmeter input
 - Communications (RS485) inputs
- H-Bridge DC motor controller (x2)

Solar Tracking Controller

