

Set Jun. Box 60x40x20cm w inst. DIN rail, w fuse & overvoltage prot., glands, glands, int. wiring JBOXSET6-PLA

Code: 1323



SMPS power supply and Sigma are not included in a Junction Box price. In case you order SMPS and Sigma you get them connected and tested!

Junction Box (j-box) Set- Smart solution for solar tracker positioner connection

The Sat Control's Junction Box (j-box) Set is designed to be compact and versatile without any compromise on its safety and reliability standards: Expanding on the proven technology of Sat Control's positioning devices, it separate of both mechanical and electronic components of solar trackers and replaces Sat Control's integrated positioner with external din rail positioners. Particular bottom guides for DIN rail, terminal block and plates enable its easy installation and make positioner settings entirely foolproof. Overloading - Lightning protection, Current protection, Wired without SMPS.

User-friendly

- Separate of both mechanical and electronic components
- From doors for easy maintenance
- Can be integrated into existing and new Solar Trackers/PV plants

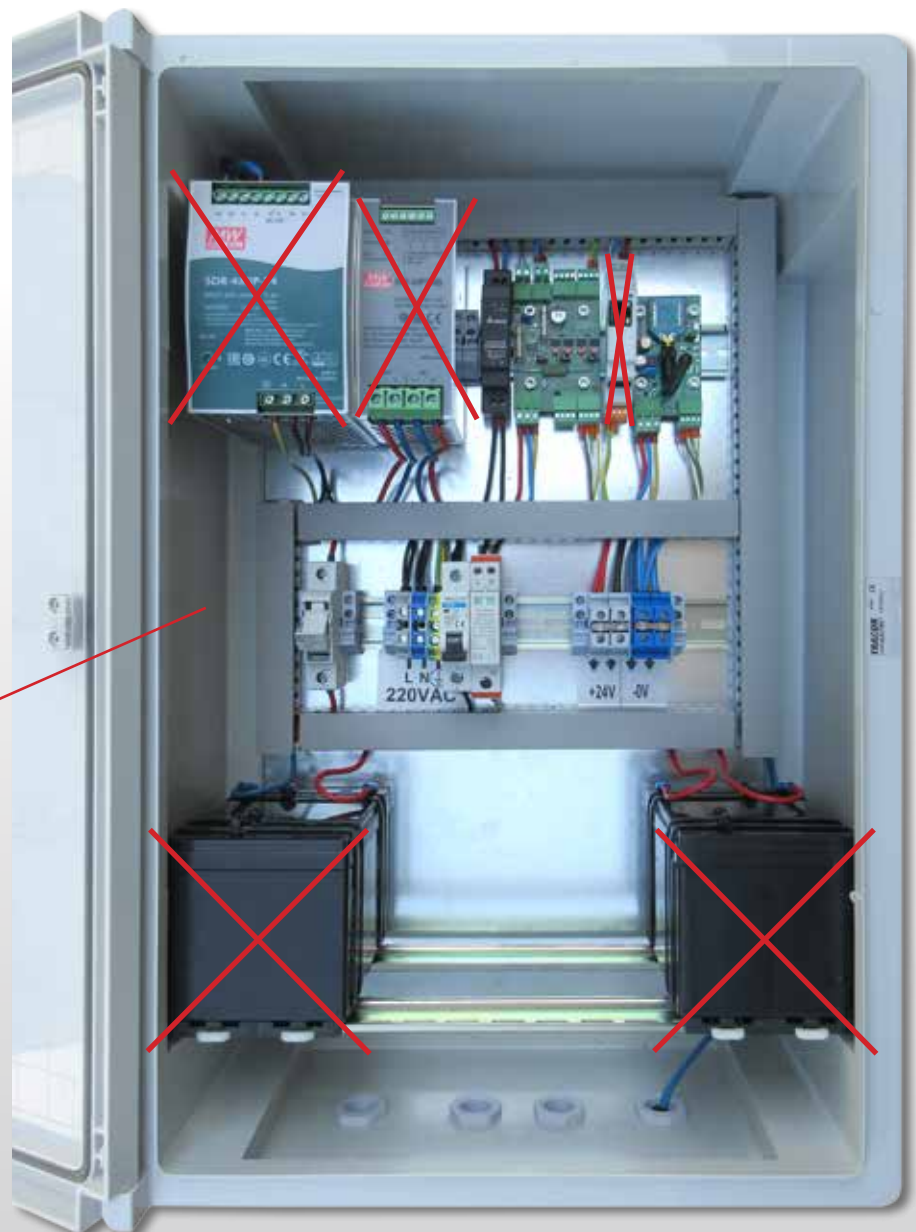
Simple

- Easily accessible connection area
- Comfortable installation and commissioning
- Free choice of mounting location

Durable

- High protection class IP65
- Comply with the outdoor use under harsh environment requirements
- 2-year Sat Control's warranty

Optionally:
Power Supply SDR-480P-24
UPS DR-UPS40
Sigma Solar Tracker Server
2x Accumulator: PS 12-12



Technical Capabilities

General data	
Internal dim. (H / W / D) in mm	600 / 400 / 200
Weight (without cables)	8000 g
Color	grey
Characteristics & Material & Rated current	Halogen Free, Steel, max. 800A
Mounting site	outdoors
Mounting options	DIN-Rail mounted interfaces
Plastic gland PG11	4-6pcs
Ambient Conditions	
Ambient temperature	-40 °C ... +85 °C
Relative air humidity	100 % relative humidity (non-condensing)
Degree of protection (according to IEC 60529)	IP65
Features	
From door	yes
Din metal mounting rail	4
Metric Thread Cable Glands Pg 16	4-6
DIN Rail Mounted Fuse Holder VSV 4 4 mm ² 440 V	1
DIN Rail Terminal Block VS 4-PE 4 mm	1
DIN Rail Bus bar Terminal Block 6x9 --10P	1
Warranty: 2 / 5 / 10 years	yes / opt. / opt.
Certificates and approvals	www.solar-motors.com
Accessories	
Solar Positioner 2-axis mod. NANO, RS485, DIN rail	for additional payment
Internal wiring	yes
Backup bateries	optionaly 2 for additional payment