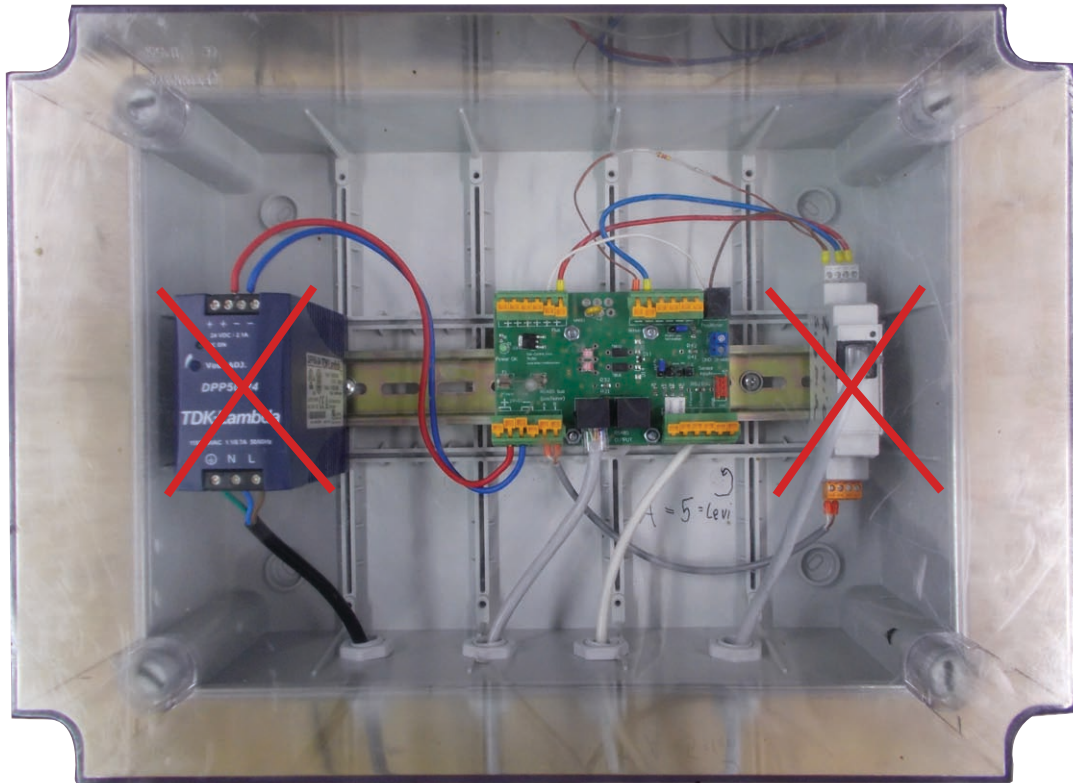


JUNCTION BOX SET

Junction Box Set JBOXSET2-TC / 1309



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

Junction Box (j-box) Set 2 - Smart solution for solar tracker connection with web access

The Sat Control's Junction Box (j-box) Set 2 is designed to be compact and versatile without any compromise on its safety and reliability standards. Material wall mounting boxes: made of ABS technopolymer with high resistance to UV rays and broad temperature range enable its use even under extreme climatic conditions. Particular bottom guides for DIN rail, terminal block and plates enable its easy installation and make positioner settings entirely foolproof. This Junction Box is used for Sigma Server which can connect up to 64 Dual-axis Trackers with web access.

User-friendly

- Easy status reports and visualization via Transparent Lid
- 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 IP55
- Comply with the outdoor use under harsh environment requirements

SAT CONTROL
Want to get more?

www.solar-motors.com

JUNCTION BOX SET 2

Junction Box Set 2 JBOXSET2-TC / 1309

Technical Capabilities

General data

| | |
|---------------------------------|------------------------------------|
| Internal dim. (W / H / D) in mm | 300 / 230 / 180 |
| Weight (without cables) | 1175 g |
| Lid screws (no. and type) | 4 Insulated sealable Hinged (Inox) |
| Characteristics | Halogen Free |
| Mounting site | outdoors |
| Mounting options | DIN-Rail mounted interfaces |
| Plastic gland PG11 | 6pcs |

Ambient Conditions

| | |
|---|--|
| Ambient temperature | -40 °C ... +85 °C |
| Relative air humidity | 100 % relative humidity (non-condensing) |
| Degree of protection (according to IEC 60529) | IP55 |

Features

| | |
|---|----------------------|
| Smooth Sided junction box - Screwed Transparent Lid - IP 56 | 1 |
| Din metal mounting rail 180(L) mm | 1 |
| Metric Thread Cable Glands Pg 9 TD (16 mm) TL (8 mm) | 4 - 6 |
| DIN Rail Mounted Fuse Holder VSV 4 4 mm ² 440 V | 1 |
| DIN Rail Terminal Block VS 4-PE 4 mm | / |
| DIN Rail Bus bar Terminal Block 6x9 - 10P | / |
| Certificates and approvals | www.Solar-Motors.com |

Accessories

Positioners

| | |
|---|------|
| Solar Positioner 2-axis mod. MICRO, USB-RS485, DIN rail | opt. |
| Solar Positioner 2-axis mod. NANO, RS485, DIN rail | opt. |

Cables

| | |
|---|--|
| Int. Cable SM4M3 w con 7pins->OPEN, L=opt. 2x1+5x0.22 | opt. (1 or 2 pcs depend on Actuators - length is at request) |
|---|--|