

## sun | fusebox

Battery back-up load disconnecter for disconnecting and protecting the battery installation

### Typical applications:

- PV home storage solutions
- PV off-grid applications

### Your benefits:

- **Safety** – battery protection according to the DIN EN 50272-2 with a all-pole disconnection of your battery installation
- **Functionality** – simple and rapid disconnecting of the battery installation; strain relief due to cable glands
- **Flexibility** – suitable for single, serial and parallel design of your 24 V and 48 V battery installations up to 160 A NH00 and 400 A NH2
- **Compatibility** – suitable for connection to 24 V and 48 V battery inverters



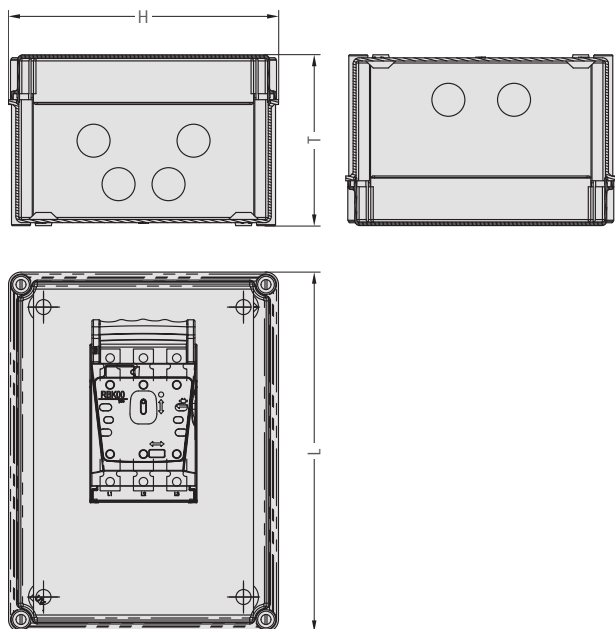
Similar to the illustration

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### Technical specifications

|                        | sun   fusebox 160 A | sun   fusebox 300 A |
|------------------------|---------------------|---------------------|
| Installation size      | NH00                | NH2                 |
| Fuse link              | 160 A               | 300 A               |
| Input cable glands     | 4                   | 4                   |
| Output cable glands    | 2                   | 2                   |
| Cable diameter         | 18 - 25 mm (M32)    | 22 - 32 mm (M40)    |
| Cable cross section    | 50 - 70 qmm         | 95 - 150 qmm        |
| Cable connection       | flat connection M8  | flat connection M10 |
| Dimensions (L x h x d) | 360 x 270 x 170 mm  | 540 x 270 x 170 mm  |
| Weight                 | 3.5 kg              | 9 kg                |
| Ambient temperature    | -25 °C to +55 °C    | -25 °C to +55 °C    |
| Max. humidity          | 100%                | 100%                |
| Degree of protection   | IP 65               | IP 65               |
| Mounting               | wall-mounted        | wall-mounted        |

sun | fusebox 160 A



sun | fusebox 300 A

