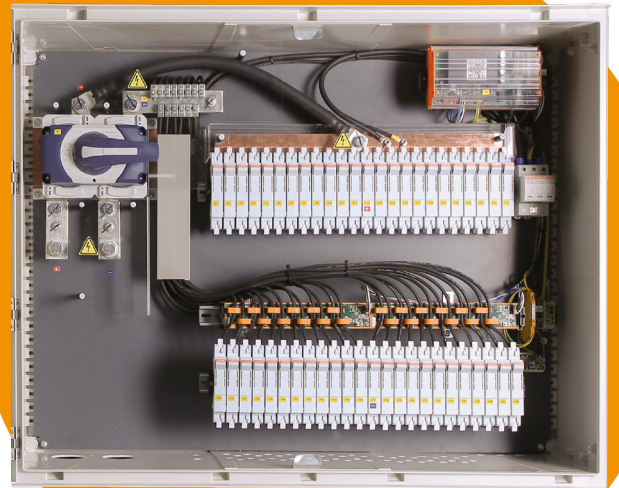


# SOLAR CONNECT 1500

Maximum flexibility for your PV projects

The enwitec SolarConnect 1500 is a highly flexible PV generator junction box (GAK) specially developed for large PV projects with central inverters. developed. With a system voltage of up to 1,500VDC and string current monitoring via MOD-BUS, it offers maximum safety and efficiency.

Enquire now and learn more!



The SolarConnect 1500 offers all the necessary connection technologies to optimally supplement large-scale PV projects in the utility sector in terms of flexibility, availability and sustainability. It includes functions such as remotely controllable load-break switches, string current monitoring and integrated overvoltage protection.

#### Who is the target group?

- **Buyers/resellers:** PV installers, EPCs (Engineering, Procurement, and Construction).
- **Users:** Operators of PV systems in the industrial and utility sectors who require a flexible and reliable connection solution.

#### What makes the SolarConnect 1500 so special?

- **Certification:** Complies with the highest quality standards and is certified in accordance with EN 61439-1, EN 61439-2, VDE 0100-712 and HD 60364-7-712.
- **Versatility:** Enclosure options for indoor and outdoor applications, including wall, floor and recessed base mounting.
- **Monitoring:** Precise string current monitoring with MOD-BUS interface and optional PV string connections with plugs (e.g. MC4).

#### Technical specifications

- **Output:** PV generator junction box for up to 24 strings.
- **System voltage:** Up to 1,500VDC.
- **Load-break switch:** Manually or motor-operated, up to 630A.
- **Monitoring:** string current monitoring with MOD-BUS connection, voltage and temperature monitoring.
- **Housing:** GRP-reinforced polyester, protection class up to IP65, protection class II.
- **Mounting:** Options for wall, floor or recessed base mounting.

#### Which systems is SolarConnect 1500 suitable for?

The SolarConnect 1500 is ideal for PV systems in the industrial and utility sector that use central inverters with just one MPP tracking system. It is particularly suitable for projects that require a robust and flexible connection solution.

