

Item no. 322/978

Manufacturer's no. SPL165

Solar Panel Campere, 165 Wp



Information

Dimensions	1196x667x30 mm
Pack size	123x70x5.5 cm
Net weight	8.5 kg
Gross weight	8.7 kg

The monocrystalline **campere** solar panels by LILIE with tested first-choice cells (78 x 39 mm) allow you to make optimum use of the available free space.

In contrast to classic series mounting, **campere** solar panels connected in parallel can also be installed with different amperages. The amperages of all panels are added together to form the total amperage. The solar panels only need to have the same voltage.

If a solar panel is partially shaded in a conventional series connection, this reduces the current yield of all other panels. The innovative parallel connection of the **campere** SPL25 and SPL105 solar panels by LILIE prevents this effect. As the voltage remains constant when connected in parallel, only the output of the partially shaded panels is reduced. All other panels continue to deliver full power.

- **Simple expansion** of the system possible thanks to plug & play, no complex cable laying necessary
- **Cost-effective expansion option**, installation work is minimal for retrofitting
- **Uncomplicated installation** with pre-configured cables and connector sets

Specifications

Short circuit current	8.95 A
No-load voltage	23.5 V
Number of panels	1
Nominal power solar panel(s)	165 Wp
Nominal voltage	20 V
Daily output	660 Wh
Type	SPL165

- **Combine** panels with different sizes and currents
- Individually configurable thanks to modular system
- Simple, arbitrary expansion of the solar system on the roof using accessories
- Simple connection through plug and play
- Waterproof connections
- Integrated frame
- Simply stick the panels on
- Optimum rear ventilation
- Optimum utilisation of roof area thanks to lightweight, compact panels
- Panels can be detached again if required

Powerful 6 mm² cable

- Panels with fitted MC4 connectors
- **Multi-zone additional yield** (Mehrzonenzusatzenertrag®) thanks to optimised cell interconnection
- Easy to expand, high performance, long service life of the panels
- Protected by patent
- Less power loss with partial shading

Certifications

- IEC 61215 Safety Class II
- IEC 61730-1, IEC 61730-2
- CE 2006/95/EC