Frankana®



Item no. 323/772
Manufacturer's no. 611190301

MADE IN GERMANY

Solar Panel Power S-Series HV deluxe, 190 Wp

SOLARA® module. komponenten. systeme

Information

Dimensions	1500 x 680 x 35 mm
Pack size	157 x 75 x 7 cm
Net weight	9.3 kg
Gross weight	13 kg
Catalogue page	606

The new high-performance solar panels made in Germany set new standards with integrated ASD technology: each cell has its own diode, ensuring that the maximum charging current is maintained even in partial shading (e.g. luggage racks, trees, roof windows). The panels operate as high-voltage panels with 72 light-sensitive mono-PERC cells and over 22% efficiency, and are suitable for 12 and 24 V battery systems.

- Visually appealing, black, seawater-resistant 35 mm aluminium frame
- With innovative ASD technology: up to 18 cells can be switched off while maintaining full current
- 2 mm TVG solar glass with anti-reflective coating: up to 5% more yield, especially in cloudy conditions
- Robust & lightweight – ideal for motorhomes, expedition vehicles, yachts, catamarans and much more
- Large, waterproof junction box with MC4 connectors for easy installation

ASD technology (ASD = Anti-Shadow Diode): each of the 72 solar cells has its own intelligent diode that actively redirects the current in case of shading. This ensures that the maximum achievable charging current remains available.

Specifications

Short circuit current	4.9 A
No-load voltage	49 V
Number of panels	1
Nominal power solar panel(s)	190 Wp
Nominal voltage	12 V | 24 V
Daily output	875 Wh
Type	S875M72