

SKANBATT

SMB-SLIM200W Mono Solar Panel

SKANBATT SMB-SLIM200W is a slim-format monocrystalline solar panel designed for compact installations on cabins, vans, boats and narrow roof surfaces. Despite the narrow width, the panel delivers 200W with strong performance in Nordic conditions and excellent durability.

PRODUCT HIGHLIGHTS

Slim-format design

Only 550 mm width – perfect for narrow roofs, vans and marine installations.

Durable construction

3.2 mm tempered glass, anodized aluminium frame and black TPT backsheet.

High efficiency mono cells

166 mm monocrystalline cells ensure strong energy output.

Easy installation

Supplied with 4 mm² cable and MC4 connectors.

TYPICAL APPLICATIONS

- Narrow roof surfaces on cabins, vans and RVs.
- Marine installations where width is limited.
- Charging 12V and 24V battery systems with MPPT regulator.
- General off-grid applications requiring compact panel dimensions.

CERTIFICATIONS

- CE marked (LVD / EMC compliance).
- TÜV certified.
- IEC 61215 (Design Qualification & Type Approval).
- IEC 61730 (Safety Qualification).

SKANBATT

Technical Specifications – SMB-SLIM200W

ELECTRICAL DATA (STC)

Model Number	SMB-SLIM200W
Rated Power (Pmax)	200 W
Voc	22.68 V
Isc	11.2 A
Vmpp	18.4 V
Impp	10.83 A
Power Tolerance	0 ~ +3 %
Test Conditions	STC: 1000W/m ² , AM1.5, 25°C

MECHANICAL DATA

Solar Cells	166 mm Monocrystalline
No. of Cells	3 × 11 = 33 pcs
Dimensions	1895 × 550 × 35 mm
Weight	10.8 kg
Front Glass	3.2 mm tempered
Backsheet	TPT black
Frame	Anodized aluminium 6063-T5 (black)
Junction Box	IP68
Cables	4 mm ² , 90 cm with MC4
Application Class	Class A

TEMPERATURE & MAXIMUM RATINGS

NMOT	47 ± 2°C
Operating Temp	-40°C to +85°C
Current Coefficient	0.065 ± 0.015 %/°C
Voltage Coefficient	-(80 ± 10) mV/°C
Max System Voltage	1000 V DC
Max Series Fuse Rating	15 A
Test Temperature	25 ± 2°C

PANEL DIMENSIONS (ILLUSTRATION)



Skandinavisk Batteriimport Norge AS – Mjåvannsåsen 4, 4628 Kristiansand
+47 38 10 70 20 – post@skanbatt.no – skanbatt.no

We reserve the right to correct errors and change specifications without notice.

Battery Solutions Made Easy