

Solar modules R-series 24V

24V solar modules with cable outlet back side mounted. Designed for boats, flat trucks, sea buoys, navigation aids, streetlamps and many other. Made in Germany.

Product characteristics

- 100% sea- & saltwater resistant
- Non-Glass-module with unbreakable Nowoflon foil
- Mounting plate made from saltwater resistant, powder-coated stainless steel
- Cable output screwed, sealed and utterly water proof
- Crystalline cells of highest performance class for maximum power
- Ultraflat module construction (5mm), at cable output 15mm
- Connection cable of 3m length
- Rounded corners to prevent risk of injuries
- On the side, the laminate overhangs the mounting plate by approx. 5mm for a maximum of corrosion protection
- Structured surface reduces slip risks when wet
- 100% maintenance-free, self-cleaning surface
- Installation: without rear ventilation by use of solar modules with 80 cells; either adhesive or with SunWare-clips
- Walkable when installed on a solid surface (using boat shoes)
- Modules can be slightly bent till max. 3% (3cm/1 meter)
- 3 years warranty on power output

		SW-4265	SW-4266
Power*	[Wp]	48	70
I _{sc}	[A]	1,2	1,8
I _{max}	[A]	1,1	1,65
Cell sizes	[mm]	33 x 100	50 x 100
Length A	[mm]	838	638
Width B	[mm]	499	891
Bore holes (D=5,5mm)		8	9
Weight netto	[kg]	4,5	6,1
Weight brutto	[kg]	6,3	8,5
Cable	[mm ²]	3 x 1,5	3 x 1,5
Cell-protector		yes	yes

Valid for all modules: U_{oc} = 24,6V / laminate: ETFE, EVA, stainless steel / 80 cells / for 24V-systems / individually packed / cable length 3m / carrier plate VA (1.4571) pulver coated white / **serial connection not permitted**

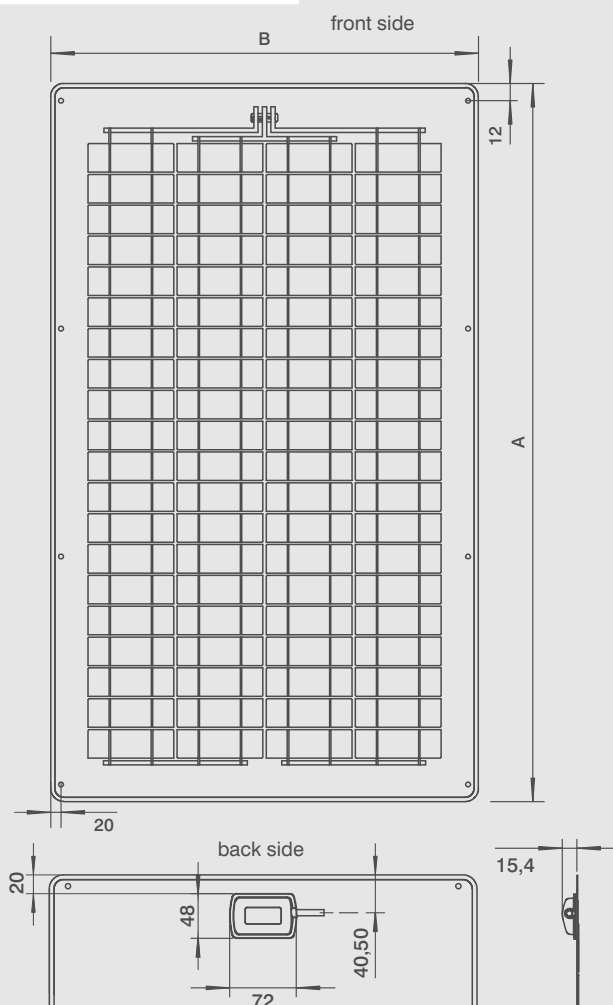
Environmental conditions : - 40 up to + 85 °C, thermal characteristic values: TK I_{sc}: -1,1mA/K, TK U_{oc}: -2,3 mV/K, TK P_{mpp}: -19.0 mW/K

* According to STC (standard test conditions), AM 1,5, 1000 W/m², 25°C, measuring tolerance: 10%



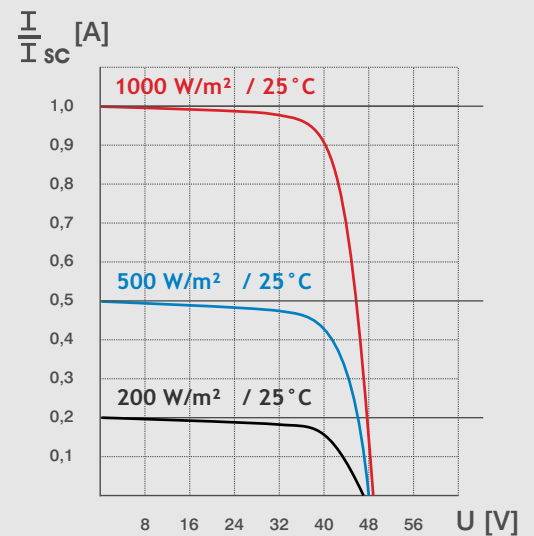
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DIMENSIONS



Technical drawings at www.sunware.de/download

Electrical characteristic



RANGE OF APPLICATIONS

- For motor boats and sailing yachts
- For camping and caravan
- For mobile current supply
- For industry, shipping and building sector

