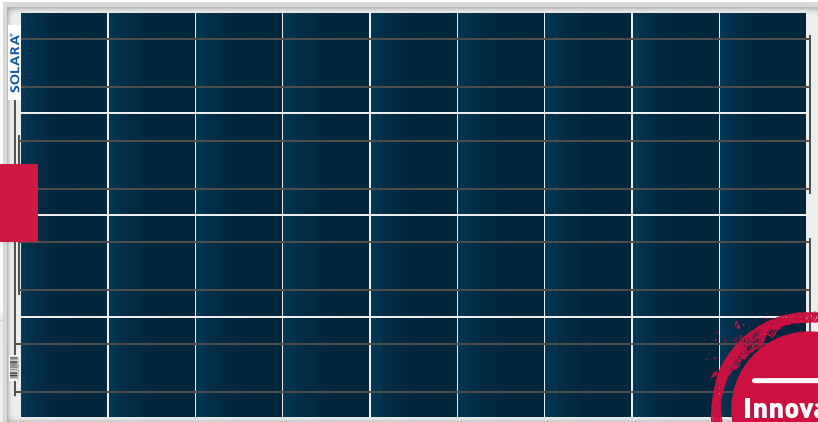


## SOLARA S-SERIE VISION

### Nearly unbreakable because of glass/glass technology



#### TOP QUALITY FOR PROFESSIONAL MOBILE APPLICATIONS

- Solar modules with 36 high-performance solar cells
- Sturdy, seawater-resistant aluminium frame
- Glass/glass technology
- Very robust and walkable, carries up to 18.000 Pa

#### SECURE

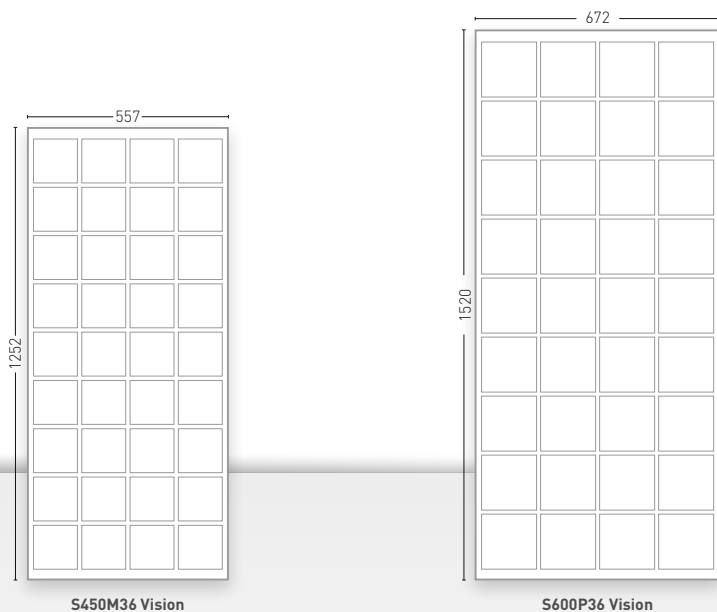
- Frame with dewatering holes to avoid frost damage
- Large, waterproof junction box with connection cable and MC4 compatible plugs
- Ammonia resistant
- Saltwater resistant
- Hail resistant



#### WE GUARANTEE

- High performance also during low irradiation and months with diminished light
- Highest life expectancy even under extreme climatic conditions
- 5 years product warranty\*
- Made in Germany

\* Full terms of guarantee: [www.solara.eu](http://www.solara.eu)



S450M36 Vision

S600P36 Vision

110 W · 150 W

**PERFORMANCE AT STC\***

Type	S450M36 Vision	S600P36 Vision
Daily output in summer in Germany (Ø) Wh/d	440	600
Rated output (Pmpp) Wp	110	150
Short-circuit current (Isc) A	6.50	8.83
Open-circuit voltage (Uoc) V	21.70	22.40
Voltage (Umpp) V	17.70	17.90
Current (Impp) A	6.20	8.39

**Dimensions and weight**

Dimensions (L x B x H) mm	1252 x 557 x 40	1520 x 672 x 40
Weight kg	9.4	15.0
Cell dimensions mm	125 x 125	156 x 156

**Thermal properties**

TK Pmpp %/K	-0.45
TK Uoc %/K	-0.36
TK Isc %/K	0.03
NOCT °C	46 ± 2

**Other technical data**

Max. system voltage	1000 V
Reverse current carrying capacity IR	12 A
Measuring accuracy Pmpp at STC	± 5 %
Glass thickness (Vision)	2 x 2 mm

**Material used**

Cell technology	mono or poly crystalline
Number of cells	36 pc
Front	tempered solar glass
Frame	anodized aluminum hollow profile, silver
Junction box	IP65 with MC4 compatible connector

Date 02/2017. Errors and omissions excepted. Technical changes reserved.



\*Performance at STC, Standard Testing Conditions: 1000W/m², AM 1.5, cell temperature 25° C