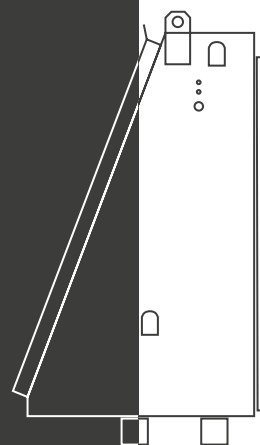


SOLAR CABINET SK

APPLICATION

Autonomous energy supply for navigation signs on waterways, on mooring post and on difficult to access terrain



The solar cabinet of the SK series is designed for the autonomous power supply of navigation signs on waterways.

The housing is made of stainless steel V2A and is equipped with a stable, lockable and triple locking door and is thus optimally protected against external influences.

The solar cabinet SK is equipped with a solar panel, up to 10 maintenance-free solar batteries and a solar charge controller as standard. Ventilation openings ensure sufficient ventilation of the cabinet.

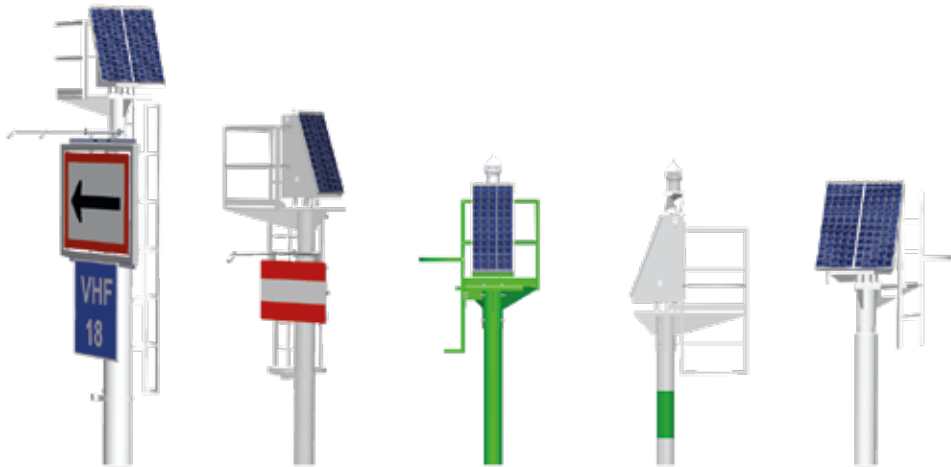
FEATURES

- stainless steel housing, powder-coated
- vandalism protected
- profile cylinder

OPTIONAL

- SK5 with up to 5 solar batteries
- SK7 with up to 7 solar batteries
- SK10 with up to 10 solar batteries
- day-night switch
- holder for up to 3 solar panels
- radar reflector
- for use with LEDmin MKII, LEDmax, EE 155 LED and UAL-2-12VDC





TECHNICAL SPECIFICATIONS

Operating voltage	12 V _{DC}
Solar panels	SK7 and SK10 max. 3 items 3 x 90 pW
Solar batteries	SK5 up to 5 items 12 V / 115 Ah SK7 up to 7 items 12 V / 115 Ah SK10 up to 10 items 12 V / 115 Ah
Operating temperature range	- 25 °C – + 55 °C
Relative humidity	max. 100 %
Degree of protection	IP54 (according to DIN EN 60529)
Dimensions (L x W x H)	650 mm x 500 mm x 1,106 mm
Body material	stainless steel V2A, white, powder-coated

TRANSPORT SPECIFICATIONS

Net weight	200 kg (SK5 with 5 solar batteries)
Shipping weight	210 kg

ARTICLE NUMBER ARTICLE

7-SK1-00-00-5	Solar cabinet SK5
7-SK1-00-00-7	Solar cabinet SK7
7-SK1-00-00-10	Solar cabinet SK10