

# BATTERYcharge SOLAR 100W

**Works In overcast conditions**

Doesn't require direct sunlight to provide power

**Suitable for 12V leisure batteries**

With over-charge protection and 100W power delivery, ideal for seasonal vehicles

**IP65 water resistance**

Designed to handle outdoor conditions with ease

**High-Performance 100W Solar Panel for Reliable Off-Grid Power**

The OSRAM BATTERYcharge SOLAR 100W is a high-performance, portable solar panel designed to charge and maintain 12V leisure batteries. Featuring mono-crystalline solar panels in a robust aluminium frame, it delivers up to 100W of free solar power, suitable for caravans, campervans, RVs, and outdoor use.

With a 12V/10A charge controller and USB output, it prevents overcharging while allowing you to also charge small devices. Its IP65 water-resistant design and sturdy aluminum stand ensure durability, while the plug-and-play setup makes it easy to use. Lightweight and foldable, it's ideal for off-grid adventures, even in overcast conditions. Comes with a 5 m battery lead and connecting clamps for

## Product datasheet

immediate use.

# Product datasheet

## Technical data

### Product information

Application (Category and Product specific)	Solar battery maintainer
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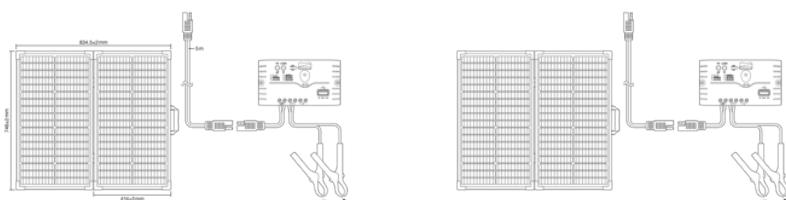
### General Product Information

Global order reference	OHPS100
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### Electrical Data

Charge Rate (Up to)	N/A
Maintainance Charge (up to)	4.95 A
Max battery capacity	N/A Ah
Min battery capacity	n/a

### Physical Attributes & Dimensions



Length	557.0 mm
Width	40.0 mm
Height	530.0 mm

### Dimensions & weight

Power Cable Length	4.92 m
Clamps Cable Length	1.0 m

### Additional product data

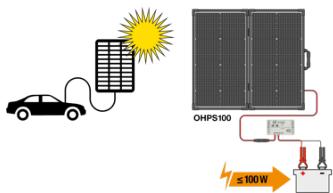
Recommended to Use With	To charge 12v leisure batteries on caravans, campervans, RV and outdoor use
Stages: Lead, AGM, EFB	N/A
Stages: Lithium	N/A
Battery Connection	Battery connection clips

# Product datasheet

## Environmental & Regulatory Information

### Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

<b>Candidate list substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe use instruction</b>	The identification of the Candidate List substance is sufficient to allow safe use of the article.
<b>Declaration no. in SCIP database</b>	a8c7f745-88b3-4e92-ad3a-3282af342e9f



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## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172416511	BATTERYcharge SOLAR 100W	Folding carton box 1	840 mm x 100 mm x 515 mm	43.26 dm <sup>3</sup>	8380.00 g
4062172416528	BATTERYcharge SOLAR 100W	Shipping carton box 2	860 mm x 225 mm x 545 mm	105.46 dm <sup>3</sup>	18190.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Application advice

For more detailed application information and graphics please see product datasheet.

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

