

# 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

immediate use.

Product family datasheet

Technical data

|                          | Product information                         | General Product Information | Electrical Data     |                             |
|--------------------------|---|-----------------------------|---------------------|-----------------------------|
| Product description      | Application (Category and Product specific) | Global order reference      | Charge Rate (Up to) | Maintainance Charge (up to) |
| BATTERYcharge SOLAR 100W | Solar battery maintainer                    | OHPS100                     | N/A                 | 4.95 A                      |

|                          |                      |                      | Physical Attributes & Dimensions |         |
|--------------------------|----------------------|----------------------|----------------------------------|---------|
| Product description      | Max battery capacity | Min battery capacity | Length                           | Width   |
| BATTERYcharge SOLAR 100W | N/A Ah               | n/a                  | 557.0 mm                         | 40.0 mm |

|                          |          | Dimensions & weight |                     | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|--------------------------|----------|---------------------|---------------------|---|
| Product description      | Height   | Power Cable Length  | Clamps Cable Length | Candidate list substance 1  |
| BATTERYcharge SOLAR 100W | 530.0 mm | 4.92 m              | 1.0 m               | Lead  |

| Product description      | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database     |
|--------------------------|------------------------|--|--------------------------------------|
| BATTERYcharge SOLAR 100W | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | a8c7f745-88b3-4e92-ad3a-3282af342e9f |

## Product family datasheet

### 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.