

BATTERYcharge SOLAR 20W



Works In overcast conditions

Doesn't require direct sunlight to provide power



USB-A and USB-C charging

Remotely charge your devices such as phones, tablets and power banks



IP65 water resistance

Designed to handle outdoor conditions with ease



Compact, Foldable Solar Panel for independent charging of devices

The OSRAM BATTERYcharge SOLAR 20W is a compact, foldable solar panel designed to keep your devices powered off-grid. Featuring mono-crystalline solar panels in a robust, water-resistant case (IP65), it delivers up to 20W of free solar power, perfect for charging phones, tablets, and laptops via USB-C and USB-A ports (5V, 2.4A). Lightweight at just 0.8kg, it unfolds in seconds with an integrated stand for optimal sun exposure. The LED indicator confirms charging status, and it performs even in overcast conditions. Easy to use, durable, and built for adventure, it's the ideal travel companion for camping, hiking, and off-grid power.

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 20W | Solar battery maintainer | OFSP20 | N/A | 2.4 A |

| | | | Physical Attributes & Dimensions | |
|-------------------------|----------------------|----------------------|----------------------------------|---------|
| Product description | Max battery capacity | Min battery capacity | Length | Width |
| BATTERYcharge SOLAR 20W | N/A Ah | n/a | 203.0 mm | 28.0 mm |

| | | Dimensions & weight | | Environmental & Regulatory Information 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 20W | 263.0 mm | 2.2 m | N/A | Lead |

| Product description | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|-------------------------|------------------------|--|--------------------------------------|
| BATTERYcharge SOLAR 20W | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 3eb402b7-f3de-4565-bdb4-b62e962b88c9 |

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.