Product datasheet

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.

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Technical data

Product information

Application (Category and Product specific)	Solar battery maintainer

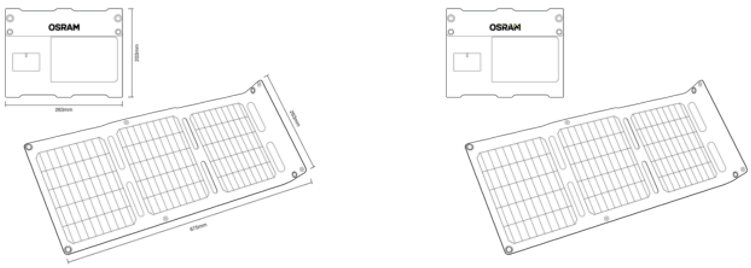
General Product Information

Global order reference	OFSP20

Electrical Data

Charge Rate (Up to)	N/A
Maintainance Charge (up to)	2.4 A
Max battery capacity	N/A Ah
Min battery capacity	n/a

Physical Attributes & Dimensions



Length	203.0 mm
Width	28.0 mm
Height	263.0 mm

Dimensions & weight

Power Cable Length	2.2 m
Clamps Cable Length	N/A

Additional product data

Recommended to Use With	Use for charging small electrical devices
Stages: Lead, AGM, EFB	N/A
Stages: Lithium	N/A
Battery Connection	N/A

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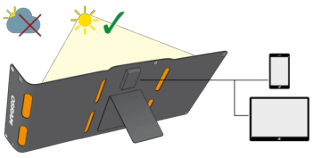
Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	3eb402b7-f3de-4565-bdb4-b62e962b88c9



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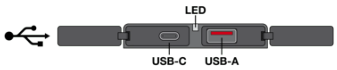

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172416498	BATTERYcharge SOLAR 20W	Folding carton box 1	208 mm x 37 mm x 309 mm	2.38 dm^3	940.00 g
4062172416504	BATTERYcharge SOLAR 20W	Shipping carton box 4	335 mm x 170 mm x 231 mm	13.16 dm^3	4110.00 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.

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