# **OSRAM**

# BATTERYcharge SOLAR 5W





# Monocrystalline solar cells, providing up to 5W of power

Efficient, modern solar cells convert sunlight into electricity more effectively than traditional panels and allow quicker charging



#### Works in overcast conditions

Solar panels produce power even in unfavourable weather for year-round use



# IP65 water resistance for placement outdoors

IP 65 water resistance allows the user to place the panel outside of the vehicle for optimized charging



### Solar-powered battery maintenance for vehicles

Modern vehicles have a small but constant battery drain. They are packed full of electrical systems that are constantly working even when the ignition is not running. Alarms, immobilisers, and lock monitoring are examples of systems running in the background that can cause the battery to discharge even when the vehicle is not being used. The OSP500 is a solar powered battery maintainer for 12V vehicles - the low carbon, more environmentally friendly way to maintain your vehicle battery when not in use. Ideal for seasonally-used vehicles such as caravans, classic cars and motorcycles. Supplied with DC power plug and battery clips, works in overcast conditions and is IP 65 water resistant. Reverse polarity protection prevents damage if the clamps are connected to the

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incorrect battery poles.

# Product family datasheet

### Technical data

	Product information	General Product	Electrical Data	Physical Attributes & Dimensions
Product description	Application (Category and Product specific)	Global order reference	Maintainance Charge (up to)	Length
BATTERY charge SOLAR 5W	Solar battery maintainer	OSP500	0.28 A	205 mm
			Dimensions & weight	
Product description	Width	Height	Power Cable Length	Clamps Cable Length
BATTERY charge SOLAR 5W	18.0 mm	205.0 mm	3.0 m	0.3 m
	Environmental & Regul	(EC) 1907/2006 (REACh)		
Product description	Candidate list substance 1	CAS No. of substance	Safe use instruction	Declaration no. in SCIP database
BATTERY charge SOLAR 5W	Lead	7439-92-1	The identification of the Candidate List substance is	bcc438af-ca10-4814- 8fff-3e2297e9a7a1

## Product family datasheet

### Download Data

#### File



User instruction BATTERYcharge

### 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.