

# BATTERYcharge PRO 50A



## Developed by professionals – Made for professionals

The OSRAM BATTERYcharge PRO 50A is a professional, intelligent battery charger suitable for a wide range of battery types for 12V and 24V vehicles. Ideal for use when different vehicles and even entire fleets need to be maintained, especially in professional workshops or showrooms. By selecting different battery types and charging levels, the user can set the specific charge required for the different battery types. The BATTERYcharge PRO 50A can deliver variable charging currents up to a maximum of 50A. This is possible for lead-acid batteries as well as lithium batteries (AGM, GEL, STD, EFB, LFP, LiFePO4) and start/stop batteries. Variable charging rates of 5A/10A/30A/50A can also provide flexible slow or fast charging to meet the individual requirements of each user. An integrated test function additionally enables diagnosis of the battery and alternator. OSRAM's professional battery charger with integrated LCD screen runs through a 7-stage charge cycle for lithium batteries and a 9-stage charge cycle for all other batteries to restore and optimize battery performance and improve charge retention. With its light weight, the professional charger from OSRAM is easy to carry and transport around the workshop.

# Product datasheet

## Technical data

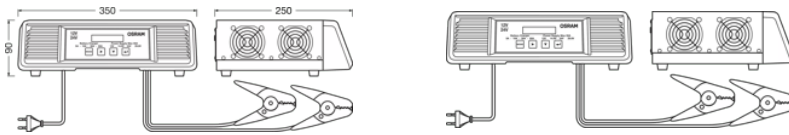
### Product information

Application (Category and Product specific)	Professional Battery Charger
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### Electrical data

Charge Rate (Up to)	50 A
Maintenance Charge (up to)	50 A
Max battery capacity	500 Ah
Min battery capacity	14 Ah

### Dimensions & weight



Length	250.0 mm
Width	350.0 mm
Height	90.0 mm

### Additional product data

Recommended to Use With	Motorcycle, Car, Truck, Van, Boat
Stages: Lead, AGM, EFB	9
Stages: Lithium	7
Battery Connection	Crocodile Clamps

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	07-03-2024
Primary Article Identifier	4052899629080
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

## Product datasheet



Detail



Detail




Detail

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899629080	Smart Charge Pro 50A	Folding carton box 1	412 mm x 368 mm x 122 mm	18.50 dm <sup>3</sup>	4633.00 g
4052899629134	Smart Charge Pro 50A	Shipping carton box 2	431 mm x 386 mm x 277 mm	46.08 dm <sup>3</sup>	9666.00 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.

### Download Data

File
 User instruction BATTERYcharge PRO

#### Application advice:

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

\*for precise conditions please refer to:

[www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

#### 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.

