

# BATTERYcharge 405 ESSENTIAL



Start/Stop compatible
Suitable for vehicles with Start/Stop
system



Winter mode
Protects batteries in cold temperatures



### 2-year OSRAM Guarantee

Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers.



## Charge and maintain your vehicle battery for prolonged connection.

The OSRAM BATTERYcharge 405 ESSENTIAL is a 5A smart charger and battery maintainer for 6V and 12V vehicles including motorbikes and most smaller vehicles. 7 stage charging cycle at the touch of a button for Lithium batteries and only a 9-stage cycle for Lead Acid/AGM batteries. Connect and be sure that the car battery charger is maintaining your car battery as it automatically adjusts to long-term maintenance mode when battery is full. Includes a digital display to make the charging process easier and a host of safety features including reverse polarity and short-circuit protection.

## Product family datasheet

## Technical data

|                             | Product information                                  | Electrical Data   |   | Physical Attributes & Dimensions |
|-----------------------------|--|---|---|----------------------------------|
| Product description         | Application (Category and Product specific)          | Charge Rate (Up to)                                       | Max battery capacity                                | Length                           |
| BATTERYcharge ESSENTIAL 405 | Smart battery charger                                | 5.0 A   | 90 Ah   | 62.0 mm                          |
|                             |  |   | Dimensions & weight                                 |                                  |
| Product description         | Width  | Height  | Power Cable Length                                  | Clamps Cable Length              |
| BATTERYcharge ESSENTIAL 405 | 46.0 mm  | 157.0 mm  | 1.5 m   | 1.5 m                            |
|                             | Environmental & Regu                                 | latory Information  |   |                                  |
|                             | Information according                                | Art. 33 of EU Regulation                                  | (EC) 1907/2006 (REACh)                              |                                  |
| Product description         | Information according and Primary article identifier | Art. 33 of EU Regulation<br>Candidate list<br>substance 1 | (EC) 1907/2006 (REACh)<br>CAS No. of substance<br>1 | Safe use instruction             |

| Product description         | Declaration no. in SCIP database         |
|-----------------------------|--|
| BATTERYcharge ESSENTIAL 405 | 195b3eb4-8f43-4bbf-<br>9217-2600cdaec574 |

## Product family datasheet

## Download Data

#### File



User instruction BATTERYcharge 405 ESSENTIAL

## **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.