

# 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 description	Product information	Electrical Data		Physical Attributes & Dimensions
	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

Product description	Dimensions & weight			
	Width	Height	Power Cable Length	Clamps Cable Length
BATTERYcharge ESSENTIAL 405	46.0 mm	157.0 mm	1.5 m	1.5 m


Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Primary article identifier	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
BATTERYcharge ESSENTIAL 405	4062172406703	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration no. in SCIP database
BATTERYcharge ESSENTIAL 405	195b3eb4-8f43-4bbf-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.