#### Product family datasheet

# **OSRAM**

## 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
	1			
	Environmental & Regu Information according	•	(EC) 1907/2006 (REACh)	
Product description	-	•	(EC) 1907/2006 (REACh) CAS No. of substance 1	Safe use instruction

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

#### Product family datasheet

#### Download Data

	File
7	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.