#### Product family datasheet

# **OSRAM**

## BATTERYtest PRO Multi-Function Automotive Tester



Auto ranging with LED screen

Automatically selects 6/12/24V battery testing with a clear and easy to understand traffic light result.



Rapid current testing with inline fuse testing. Find faults with current up to 80A without removing fuses.



1224V Starter Test with extra long cable probes. Checks the battery during engine cranking and can be done by an individual due to the extra-long cable probes.



Normal and Smart alternator test for 12 and 24V systems. Able to diagnose charging capacity of the vehicle alternator to ensure that there is sufficient charge for the battery and provide accurate battery performance data.



### Multi-Function Automotive Tester for finding electrical vehicle faults

This multi-function unit will test and find faults with voltage, starter test and alternator start processes. It will also run frequency and duty cycles for the testing of sensors and continuity and resistance modes for locating wiring faults.An electrical analyser specifically designed for automotive functions.

### Product family datasheet

#### Technical data

	Product information	General Product Information	Electrical Data	
Product description	Application (Category and Product specific)	Global order reference	Started Test	Alternator Test
Multi-Function Automotive Tester	Multi-function Automotive tester	OMM600	12/24 V	12/24 V

Product description	Voltage Range	Test voltage	Current (Parallel)	Current (In-line)
Multi-Function Automotive Tester	±2% DC 0 - 50 V	6/12/24 V	0 - 80A ±3%, 3A - 30A (Mini fuse),3A - 40A (Standard ATC fuse), 20A - 80A (Maxi fuse)	1 - 999mA ±1% (Low range), 1 - 30A ±2% (High range)

Product description	Resistance	Frequency	Continuity	LED Test
Multi-Function Automotive Tester	0 - 1MΩ ±2%	1Hz - 20KHz ±1Hz	0 - 500 Ω	Input Volts: 3.5V
				(Max.)

	Physical Attributes & Dimensions			Dimensions & weight
Product description	Length	Width	Height	Clamps Cable Length
Multi-Function Automotive Tester	87.8 mm	42.0 mm	190.0 mm	(total) 3.0 m

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
Multi-Function Automotive Tester	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6a8ab794-260f- 4c20-ab11- 1d65684e032e

#### Product family datasheet

#### Download Data

	File
★	User instruction BATTERYtest PRO OMM600 Quick Guide
★	User instruction BATTERYtest PRO OMM600 User Instruction

#### **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.