



# DBL Battery Charging Computers

**As a market and technology leader for automotive battery chargers, they are used on manufacturing lines, in car workshops and in showrooms worldwide.**

Modern vehicles have a large number of electronic components. The resulting energy requirement places the highest demands on batteries and charging technology. In order to ensure that vehicle batteries can be handed with perfect conditions to the customer, Deutronic offers solutions for the protection of the vehicle battery from the first step of vehicle manufacture via the showroom to the workshop.

## Benefits

- Qualified worldwide service network
- In-house Research Centre for Energy Storage Technology
- Full network capabilities



# DBL800/1050/1200/1600 Battery Charging Computers

## Features

- 100% qualified for motor vehicles on-board electronic system / airbag
- Extensive protection functions and self-protection functions, short circuit and reverse polarity protection
- Protection against defective batteries
- Wide range of accessories e.g. external visualization of operating state
- Use as battery charger, power supply and motor vehicles energy supply in buffer mode (support during diagnosis / flash programming)

Option: Customized charging parameters

Option: Specialized case for use in automotive manufacturing lines with 3AC Mains

Option: Battery diagnostic system

## Technical data

Input Voltage	100-240VAC, 45-65 Hz
Output Voltage	14,4/13,2VDC (depending on parameter settings)
Output Current	max 54A/74A/90A/105A
Ambient temperature operating	-25°C .. +60°C
Electrical safety – Certifications	EN60335, EN60950, UL60950-1, UL1236, CSA C22.2 No.60950-1-07



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