DBL Battery Charging Computers

As a market and technology leader for automotive battery chargers, our products are used in manufacturing lines, car workshops and 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 the vehicle production via the showroom to the workshop.

Benefits
– Qualified worldwide service network
– In-house Research Centre for Energy Storage Technology
– Full network capabilities
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, EN61010, UL1236, CSA22.2 107.1