



BC900 Series - Battery Chargers



The battery chargers of the series BCi are modern, fully automated units which are not only capable of charging batteries efficiently and correctly, they even monitor them.

Charging times and Ampere-hours (Ah) are counted and can be analysed in case of errors occurring.

The battery chargers can be operated stationary or, because of its **vibration-proof construction**, in vehicles.

The units have to be in vertical position when operating.

The delivered charger has been set up for you in the factory to meet with the demands of your chosen battery type. The programming can only be changed with a special adapter and PC software.

Charging voltages, current, times, temperature compensation and other features can be modified or added.

Battery Charger Type	Bci924-17R	Bci936-12R	Bci948-09R	Bci924-34R	Bci936-24R	Bci948-18R
Battery Nominal Voltage	24V	36V	48V	24V	36V	48V
Nominal Charging Current	17A	12A	9A	34A	24A	18A
Programmable Output Voltage	20-33V	30-49.5V	40-66V	20-33V	30-49.5V	40-66V
Programmable Output Current	0.3-17A	0.2-12A	0.15-9A	0.6-35A	0.4-24A	0.3-18A
Mains Power Consumption	600W / 5A			1200W/10A		
Environment Temperature	-25 - +35C	With power reduction at		higher temp		
Mains Voltage	230V			50-60Hz		
Protection Class and Standards	IP21 / EN60335-1 /			EN60335-2-29		
Weight / Dimensions	3.6KG	155 x 120 x	248 mm	6.6KG	250 x 120 x	248 mm

Full Technical Information available upon request.

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