



TECHNICAL SPECIFICATIONS

c-Go II 24V BATTERY CHARGER

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The new intelligent c-Go II battery chargers from IVRA Electronics BV are multifunctional chargers suitable for charging gel, AGM, and lithium batteries. The 24V c-Go II chargers are available in 6A, 8A, 10A, and 12A for charging batteries from 40Ah to 125Ah.

The c-Go II chargers are equipped with three LEDs that easily, quickly, and reliably indicate the status of the charging process and whether the charger is connected to the mains. The c-Go II charger stores the charging history of the last 1,000 charges, allowing for quick and accurate analysis of why, for example, the capacity and/or lifespan of a battery is declining.

The charger's charging history can be read out via Bluetooth using a smartphone or PC. It is also possible to adjust the charging current/curve and monitor the actual charging process.

This successor to the current c-Go battery charger is characterized as technically advanced, safe, and reliable, but also easy to use. In short: the complete solution!

SPECIFICATIONS

Type of battery	Lead acid (Gel / AGM), Lithium 24V or 2 x 12V
Battery capacity	6A: 40 – 60 Ah 10A: 70 – 120 Ah 8A: 60 – 85 Ah 12A: 80 – 125 Ah
Mains voltage	220 - 240Vac nominal single phase
Mains frequency	50 / 60Hz
Output voltage range	24V nominal
Output current range	0,25 – 6A 0,25 – 10A 0,25 – 8A 0,25 – 12A
Max. output power	6A: 180W 10A: 300W 8A: 240W 12A: 360W
Efficiency	> 91% at full load and 230Vac
Safety protections	Polarity, Output voltage & Temperature
Cooling	6A & 8A: passive 10A & 12A: active by fan
Charge status indication	3 LED's
Dimensions	210 x 175 x 65mm
Operational temperature range	0 to +40°C
Storage temperature	-15 to +50°C
Relativity humidity	0 - 95% (non-condensing)
Safety class	II
CE	CE (LVD & EMC)
Regulations and standards	EN60335-1, EN60335-2-29, EN12184, ISO7176-14, EN60601-1-2, ISO7176-21

