

c-Go 24V Battery Charger

The intelligent c-Go 24V battery chargers by IVRA Electronics BV are multifunctional battery chargers suitable for charging gel, AGM and lithium batteries. The c-Go 24V battery chargers are available in 6A, 8A, 10A and 12A for the charging of batteries of 40Ah up to 125Ah. As a result of the latest technologies, the c-Go 24V 6A and 8A battery chargers are no longer fitted with a fan which allows for noiseless operation. The c-Go 24V battery chargers have two LED's that give a fast, easy and reliable indication of the charging process. The c-Go 24V battery charger saves the charging history of the last 500 charging events, which allows for fast and efficient analysing of for instance why the capacity and/or life of the battery is reduced. This information can also be easily read out. A new feature is the registration and monitoring of the charging and stand-by time when the battery charger and battery are connected. The c-Go 24V battery charger is characterised as technically high grade, safe and reliable but also user-friendly. In short, the complete solution.

SPECIFICATIONS

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|-------------------------------|---|--------------------------|
| Type of battery | Lead acid (Gel / AGM), Lithium 24V or 2 x 12V | |
| Battery capacity | 6A: 40 - 60Ah | 10A: 70 - 120Ah |
| | 8A: 60 - 85Ah | 12A: 80 - 125 Ah |
| Mains voltage | 220 - 240Vac nominal single phase (200 - 253Vac) | |
| 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 | > 90% at full load and 230Vac | |
| Safety protections | Polarity, Output voltage & Temperature | |
| Cooling | 6A & 8A: passive | 10A & 12A: active by fan |
| Charge status indication | 2 LED's | |
| Dimensions | 210 x 175 x 65mm | |
| Operational temperature range | 0 to +40°C | |
| Storage temperature | -15 to +50°C | |
| Relative 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 | |

