

c-Go 12V Battery Charger

The intelligent c-Go 12V battery chargers by IVRA Electronics BV are multifunctional battery chargers suitable for loading gel, AGM and Lithium batteries. In addition these chargers can also be used as power source. The c-Go 12V battery chargers are available in 6A - 20A for the charging of batteries of 40Ah up to 240Ah. As a result of the latest technologies, the c-Go 12V 6A - 10A battery chargers are no longer fitted with a fan which allows for noiseless operation. The c-Go 12V battery chargers have two LED's that give a fast, easy and reliable indication of the charging process. The c-Go 12V battery charger standard saves the charging history of the last 500 charging events allow 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. 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 12V battery charger is superb, safe and reliable. In short, the complete solution.

SPECIFICATIONS

Type of battery	Lead acid (Gel / AGM) 12V
Battery capacity	6A: 40-60Ah; 8A: 60-85Ah; 10A: 60 - 100Ah; 12A 80-120Ah; 14A: 90-150Ah; 16A: 100-180Ah; 18A: 110-210Ah; 20A: 90 - 240Ah
Mains voltage	220 - 240Vac nominal single phase
Mains frequency	50 / 60Hz
Output voltage range	12V nominal
Output current range	6A (0-6A); 8A (0-6A); 10A: (0 -10A); 12A: (0-12A); 14A (0-14A); 16A (0-16A); 18A (0-18A); 20A: 0 - 20A
Max. output power	6A: 90W; 8A: 120W; 10A: 150W; 12A 180W; 14A: 210W; 16A: 240W; 18A: 240W; 20A: 240W
Efficiency	> 90% at full load and 230Vac
Safety protections	Polarity, output voltage & temperature
Dimensions	210 × 175 × 65mm
Charge status indication	2 LED's
Use	Indoor use only
Operational temperature range	0 to +40°C
Storage temperature	-15 to +50°C
Cooling	6A, 8A & 10A: Passive 12A, 14A, 16A, 18A & 20A: Active (fan)
Relativity humidity	0 - 95% (non-condensing)
Safety class	II
CE	CE (LVD & EMC)
Regulations and standards	EN60335-2-29, EN55014-1, EN55014-2

