

Technical specifications c-Go 24V battery charger



c-Go Battery charger 24V, 6A, 8A en 12A

The new intelligent c-Go battery chargers by IVRA Electronics BV are multifunctional battery chargers suitable for loading gel, and AGM (lead) batteries. The 24V c-Go battery chargers are available in 6A, 8A and 12A for the charging of batteries of 40Ah up to 125Ah. The 6A and 8A c-Go battery chargers as the result of applying the latest technologies, no longer are fitted with a ventilator which allows for noiseless operation. The c-Go battery chargers are fitted with two LED's which indicate easy, fast and reliable which phase the charging process is in. The c-Go battery charger saves the charging history of the last 40 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. New in this context is the registration and monitoring of the charging and stand-by time the battery is connected to the battery charger. The new c-Go battery charger is characterised as technically high grade, safe and reliable but also user-friendly, in short: the complete solution.



Specifications

Type of battery:	Lead acid (Gel / AGM) 24V or 2 x 12V
Battery capacity:	6A: 40 - 60Ah 8A: 60 - 85Ah 12A: 80 - 125Ah
Mains voltage:	220-240Vac nominal Single phase (200 - 253Vac)
Mains frequency:	50/60 Hz
Output voltage range:	24V nominal
Output current range:	0,25 - 6A 0,25 - 8A 0,25 - 12A
Max. output power:	6A: 180W 8A: 240W 12A: 360W
Efficiency:	> 90% at full load and 230Vac
Safety protections:	Polarity, Output voltage & Temperature
Dimensions:	210 x 175 x 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 en 8A: passive; 12A: active tru fan
IP classe:	IP 44
Relative humidity:	95% (non condensing)
Safety class:	II
CE:	CE (LVD & EMC)
Regulations and standards:	EN60335-1, EN60335-2-29 , EN12184 , ISO7176-14, EN60601-1-2