

Technical specifications c-Go 12V battery charger



c-Go Battery charger 12V, 10A and 20A

The new intelligent c-Go battery chargers by IVRA Electronics BV are multifunctional battery chargers suitable for loading gel, AGM and wet (lead) batteries. In addition these chargers can also be used as power source. The 12V c-Go battery chargers are available in 10A and 20A for the charging of batteries of 80Ah up to 200Ah. The c-Go 10A 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 standard saves the charging history of the last 40 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. New in this context is the registration and monitoring of the charging and stand-by time the battery and battery charger are connected to. 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) 12V
Battery capacity:	10A: 60 - 100Ah 20A: 90 - 240Ah
Mains voltage:	220-240Vac nominal Single phase
Mains frequency:	50/60 Hz
Output voltage range:	12V nominal
Output current range:	10A: 0 - 10A 20A: 0 - 20A
Max. output power:	10A: 150W 20A: 240W
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 - 40°C
Storage temperature:	-15 - +50°C
Cooling:	10A: Passive 20A: Active (fan)
IP classe:	IP 44
Relative humidity:	95% (non condensing)
Safety class:	II
CE:	CE (LVD & EMC)
Regulations and standards:	EN60335-2-29, EN55014-1, EN55014-2