



Product designation	Automatic battery chargers
Product type designation	BCG
Туре	Single phase automatic battery charger 1 charging level for sealed and non- sealed lead-acid batteries

Power supply	
Rated voltage Us	

BCG1212

	min	VAC	110
	Max	VAC	240 ±10%
Operational frequency	Max	110	240 11070
operational inequency	min	Hz	50 ±10%
	max	Hz	60 ±10%
Power consumption	max	112	00 21070
	Max	VA	284
	Max	W	290
Internal fuse	Max	A	6.3
Charging cycle		~	0.0
Reference standards			IEC62368-1
			non-sealed and
Battery type			sealed lead-acid
			batteries
Battery voltage		VDC	12
Charging voltage (Uc)			in pos. V1:13.8;
			V2:13.5
Boost		% Uc	+4.4
Charging current (Ic)		А	12
Charging current adjustment		% Ic	20 to 100
			Main supply fuse;
			charging
			inhibition due to:
			1. Short circuit at
Protections			battery terminals;
			2. Reverse
			battery polarity; 3.
			Low voltage at
			battery poles; 4.
			Output overload.
Indications			Vec
LED indicator for operating status			Yes
LED reverse battery polarity			Yes
Alarm output circuit			
Output type			1 relay

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

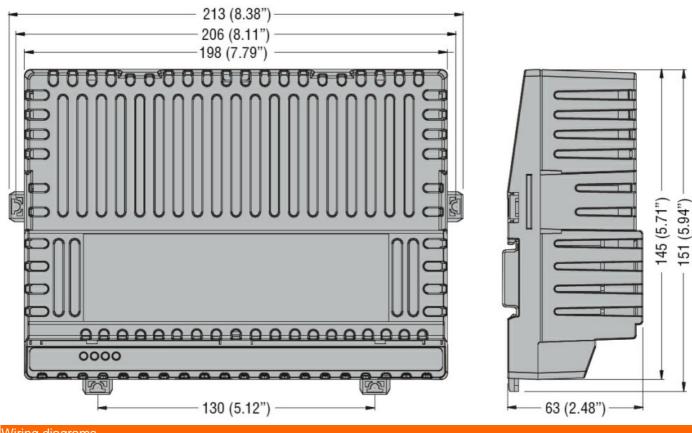


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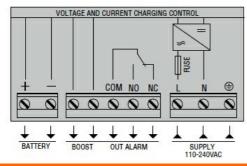
Rated capacity		5A 30VDC
Mechanical features		
Housing type		Internal panel mounting
Terminals type		Fixed
Fixing		35mm DIN rail or Screw fixing
Weight	g	710
Ambient conditions		
Temperature		
Operating temperature		

	min max	°C °C	-30 +55	
Storage temperature				
	min	°C	-30	
	max	°C	+80	
Protection degree			IP20	





Wiring diagrams



Certifications and compliance



Compliance

	CSA C22.2 n°60950-1	
	IEC/EN/BS 61000-6-2	
	IEC/EN/BS 61000-6-3	
	IEC/EN/BS 62368-1	
	UL 60950-1	
Certificates		
	cURus	
	EAC	
ETIM classification		
		EC000359 -

ETIM 8.0

EC000359 -Universal charger