



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

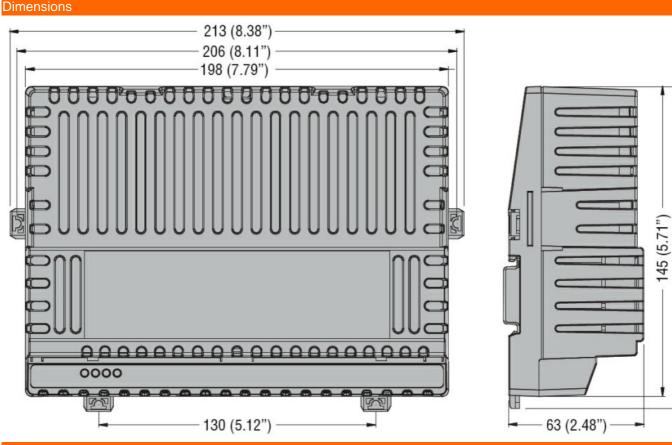
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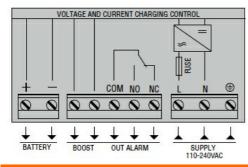
ENERGY AND AUTOMATION

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



Wiring diagrams



Certifications and compliance

BCG1212

151 (5.94")



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