

AUTOMATIC BATTERY CHARGER, SWITCHING BCG SERIES, FOR SEALED AND NOT SEALED LEAD-ACID BATTERIES, 1 CHARGING LEVEL. 24VDC OUTPUT, 5A



Product designation

Product type designation

Type

Automatic battery chargers BCG Single phase automatic battery charger 1 charging level for sealed and nonsealed lead-acid batteries

			sealed lead-acid batteries
Power supply			balleries
Rated voltage Us			
	min	VAC	110
	Max	VAC	240 ±10%
Operational frequency			
	min	Hz	50 ±10%
	max	Hz	60 ±10%
Power consumption			
	Max	VA	364
	Max	W	158
Internal fuse		Α	6.3
Charging cycle			15000000
Reference standards			IEC62368-1
Dotton: trino			non-sealed and
Battery type			sealed lead-acid batteries
Battery voltage		VDC	24
			in pos. V1:27.6;
Charging voltage (Uc)			V2:27.0
Boost		% Uc	+4.4
Charging current (Ic)		Α	5
Charging current adjustment		% Ic	20 to 100
			Main supply fuse;
			charging
			inhibition due to: 1. Short circuit at
			battery terminals;
Protections			2. Reverse
			battery polarity; 3.
			Low voltage at
			battery poles; 4.
			Output overload.
Indications			
LED indicator for operating status			Yes
LED reverse battery polarity			Yes
Alarm output circuit			
Output type			1 relay
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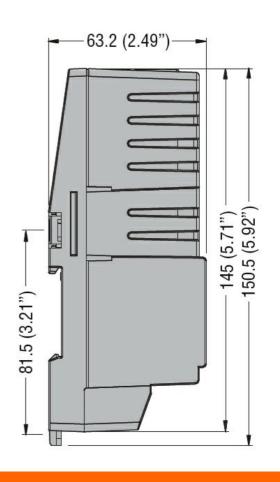
Rated capacity				5A 30VDC
Mechanical features				
Housing type				Internal panel mounting
Terminals type				Fixed
Fixing				35mm DIN rail or Screw fixing
Weight			g	532
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-30
		max	°C	+55
	Storage temperature			
		min	°C	-30
		max	°C	+80
Protection degree				IP20
Dimensions				

162 (6.38") 159 (6.26") 149 /5.87")

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80 (3.15")

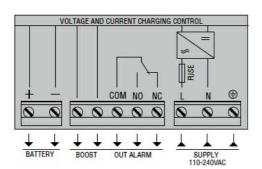
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Wiring diagrams

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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

ETIM 8.0

EC000359 -

Universal charger