



Product designation

Product type designation

Type

Automatic battery
chargers

BCE

Single phase
automatic battery
charger 1
charging level for
lead-acid
batteries

Power supply

Rated voltage U_s

min	VAC	220
Max	VAC	240 $\pm 10\%$

Operational frequency

min	Hz	50 $\pm 5\%$
max	Hz	60 $\pm 5\%$

Power consumption

Max	VA	166
Max	W	26

Charging cycle

Reference standards IEC60335-2-29

Battery type lead-acid

Battery voltage VDC 24

Charging voltage (U_c) 27.6

Charging current (I_c) A 2.5

Charging current adjustment % I_c 30 to 100

Protections

Battery output
fuse; charging
inhibition due to:
1. Short circuit at
battery terminals;
2. Reverse
battery polarity; 3.
Low voltage at
battery poles; 4.
Output overload.

External fuse 1

Indications

LED indicator for operating status Yes

LED reverse battery polarity Yes

Alarm output circuit

Output type NPN transistor

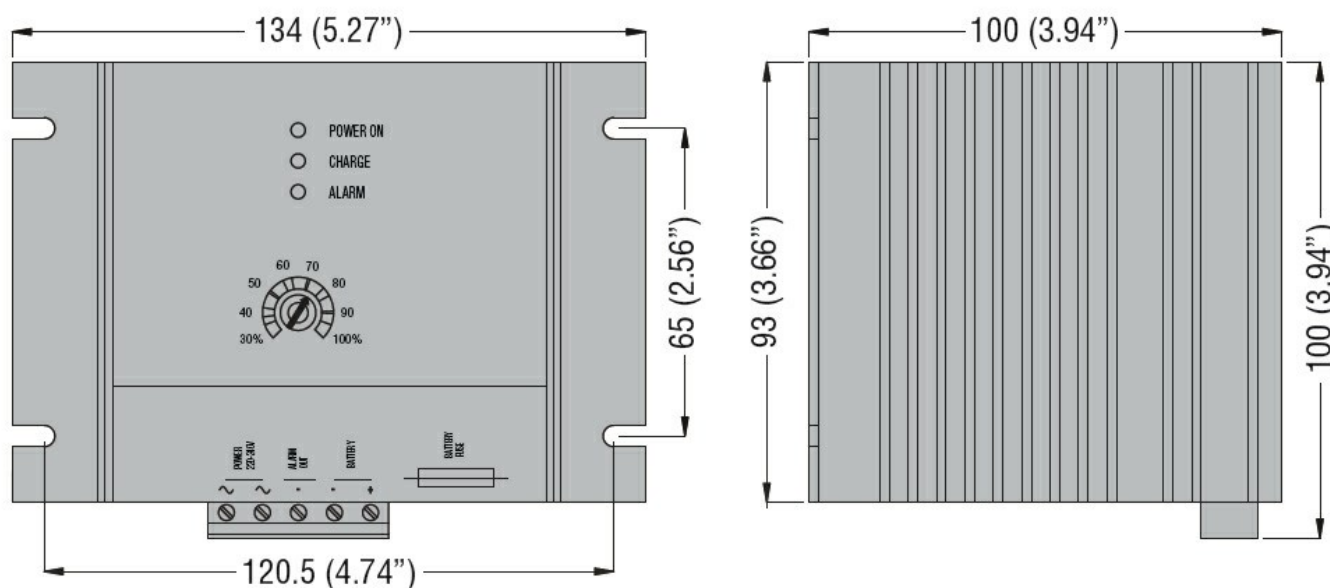
Mechanical features

Housing type Internal panel
mounting

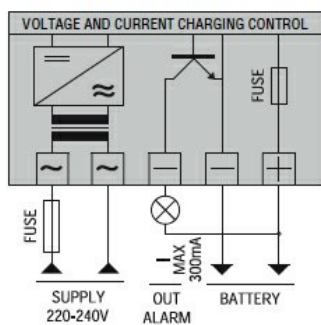
Terminals type Removable/plug-
in

Fixing				Screw fixing
Weight	g			1992
Ambient conditions				
Temperature	Operating temperature			
	min	°C	-10	
	max	°C	+50	
	Storage temperature			
	min	°C	-30	
	max	°C	+80	
Protection degree				IP00

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60335-2-29

Certificates

EAC

ETIM classification

ETIM 8.0

EC000359 -
Universal charger