



### 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	$^{\circ}$ C	-10
max	$^{\circ}$ C	+50

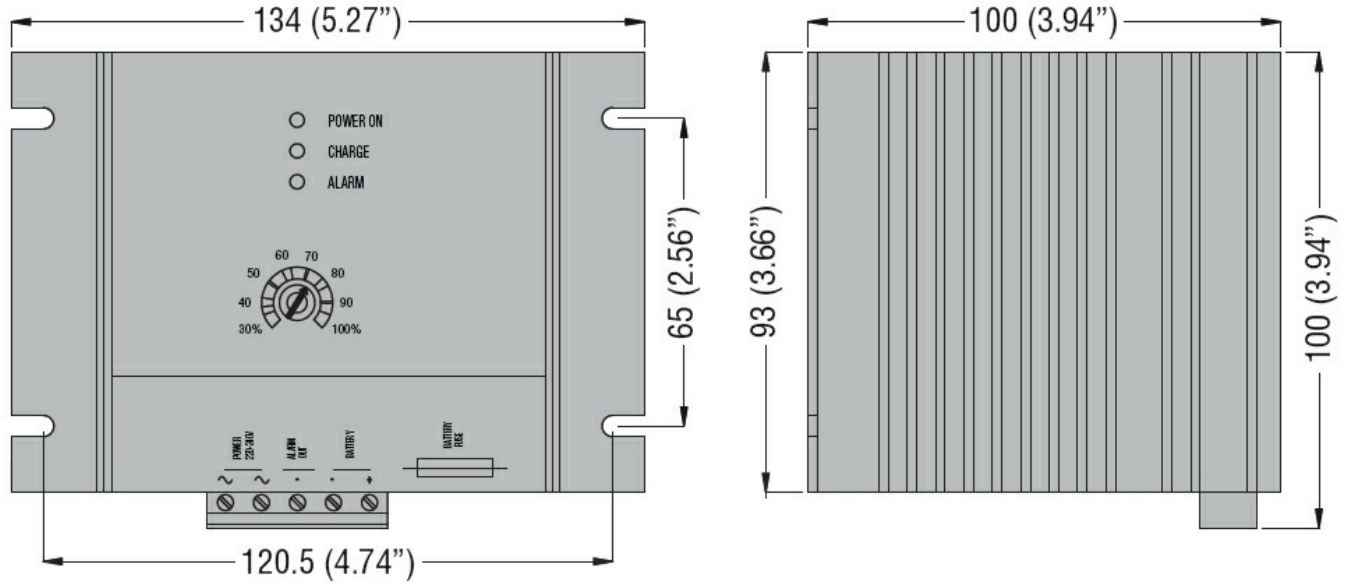
Storage temperature

min °C -30  
max °C +80

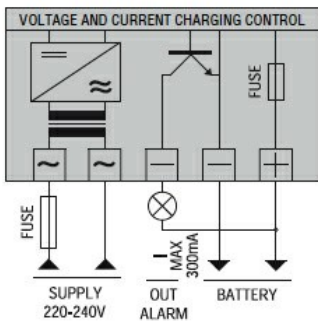
Protection degree

IP00

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**

Compliance

IEC/EN 60335-2-29

Certificates

EAC

**ETIM classification**

ETIM 8.0

EC000359 -  
Universal charger