



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	222
Max	W	46

Internal fuse

A	4
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Charging cycle

Reference standards IEC60335-2-29

Battery type lead-acid

Battery voltage VDC 12

Charging voltage (U_c) 13.8

Charging current (I_c) A 6

Charging current adjustment % I_c 30 to 100

Protections

Main supply fuse;
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.

Indications

LED indicator for operating status Yes

LED reverse battery polarity Yes

Alarm output circuit

Output type Relay with 1 c/o (SPDT)

Rated capacity AC1: 5A
250VAC; DC13:
5A 30VDC

Mechanical life cycles >3000000

Electrical life cycles >1000000

Mechanical features

Housing type Internal panel
mounting

Terminals type Fixed

Fixing Screw fixing

Weight g 4832

Ambient conditions

Temperature

Operating temperature

min	°C	-10
max	°C	+50

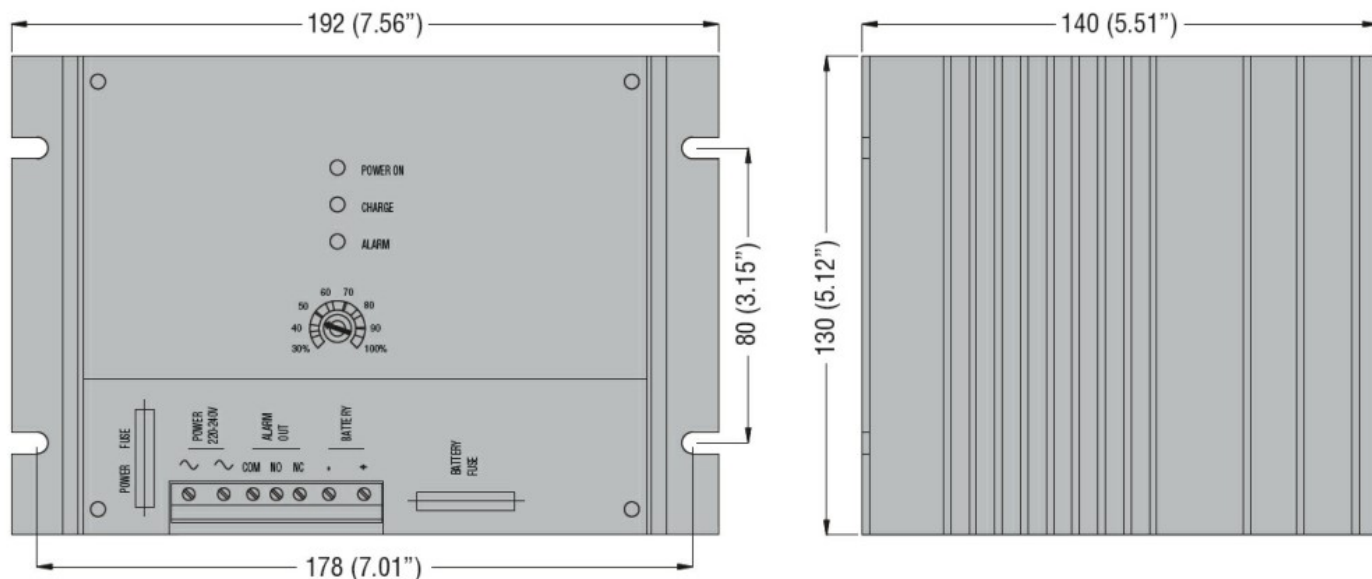
Storage temperature

min	°C	-30
max	°C	+80

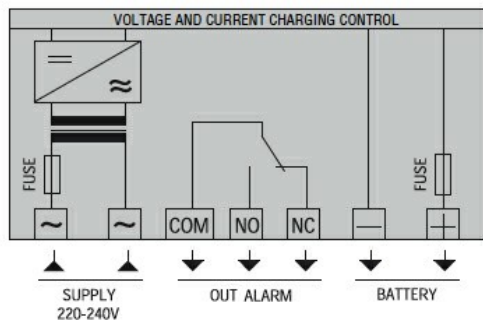
Protection degree

IP00

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60335-2-29

Certificates

EAC

ETIM classification

ETIM 8.0

EC000359 -
Universal charger