



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	400
Max	W	73

Internal fuse

A	6.3
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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 12
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 8690

Ambient conditions

Temperature

Operating temperature

min	°C	-10
max	°C	+50

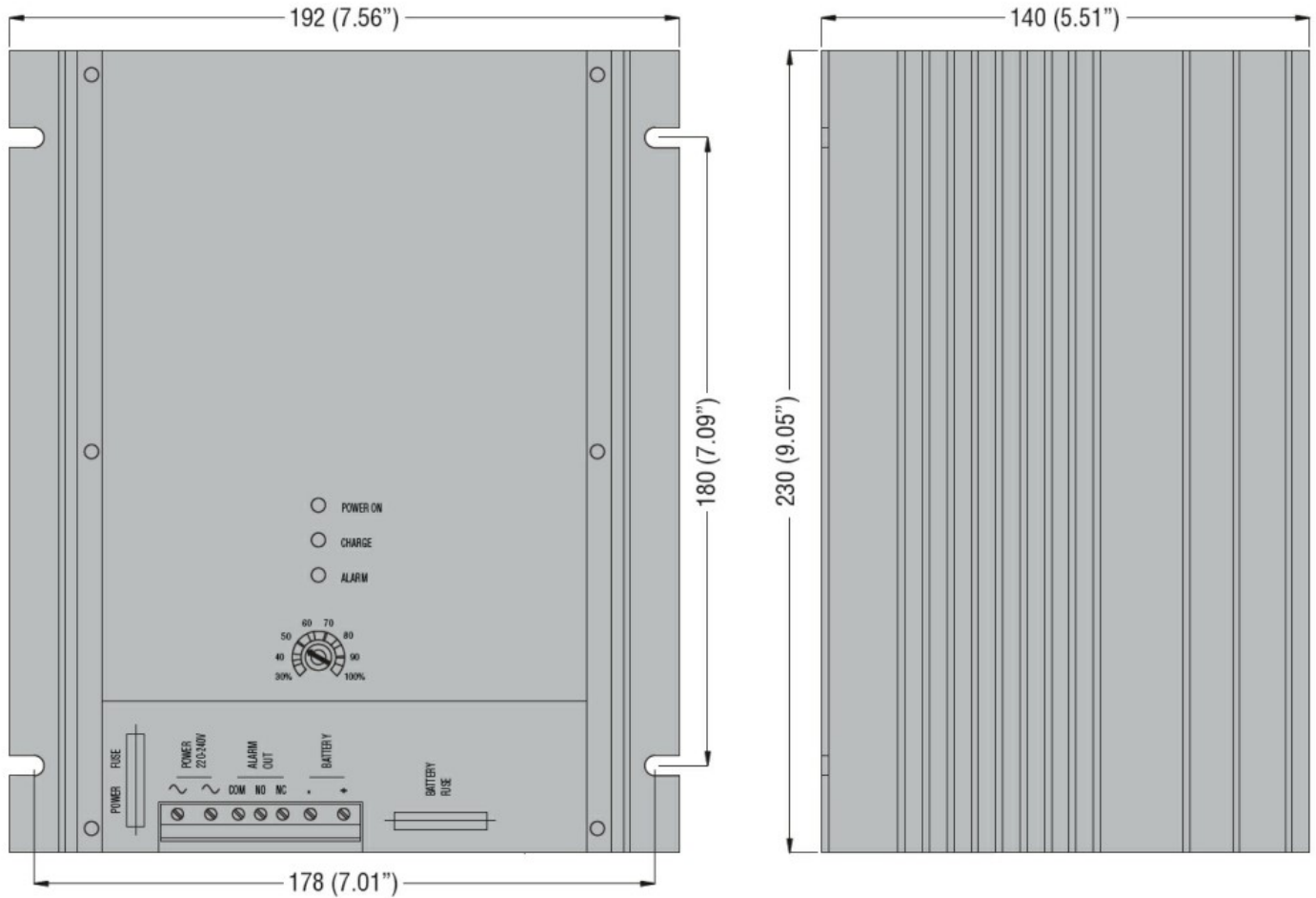
Storage temperature

min	°C	-30
max	°C	+80

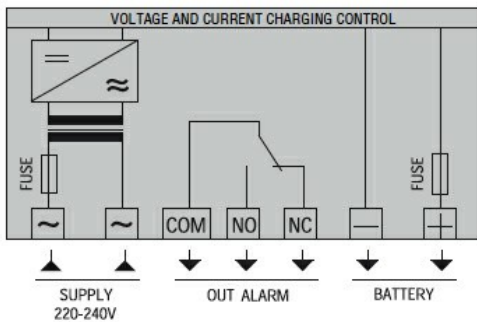
Protection degree

IP00

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60335-2-29

Certificates

EAC

ETIM classification

ETIM 8.0

EC000359 -
Universal charger