



Power supply

Rated voltage U_s

min	VAC	100
Max	VAC	240 $\pm 10\%$

Operational frequency

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

Power consumption

Max	VA	80
Max	W	40

Power dissipation Max

W	6
---	---

Internal fuse

A	2
---	---

Charging cycle

Reference standards

IEC62368-1

Battery type

lead-acid

Battery voltage

VDC 12

Charging voltage (U_c)

13.6 VDC

Charging current (I_c)

A 2.5

Charging current adjustment

% I_c Fixed

Protections

Main supply 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 reverse battery polarity

Yes

Alarm output circuit

Output type

1 relay

Rated capacity

3A 250VAC AC1

Mechanical features

Housing type

Modular DIN rail
mounting

Terminals type

Fixed

Fixing

35mm DIN rail or
Screw fixing

Weight

g 332

Ambient conditions

Temperature

Operating temperature

min	°C	-40
max	°C	+51

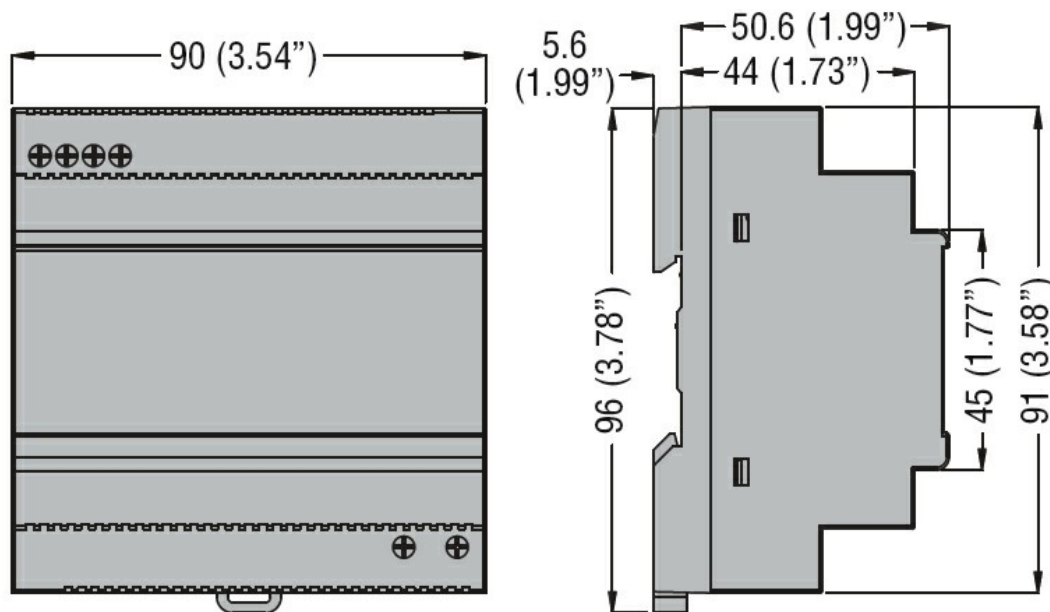
Storage temperature

min	°C	-40
max	°C	+85

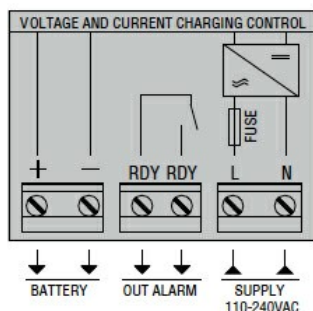
Protection degree

IP20

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60100-6-2

IEC/EN/BS 61000-6-3

IEC/EN/BS 62368-1

Certificates

cURus

EAC

ETIM classification

ETIM 8.0

EC000359 -
Universal charger