

Battery Cabinet 234403, 24VDC/12Ah

Autroprime Fire suppression system
Product datasheet

Features

- Degree of protection IP66
- Batteries provide 24 VDC / 12 Ah (included)
- Fuse automatic 6A slow 2 pole

Applications

The battery cabinet can be used in any application requiring 24 VDC battery back-up.

It is mainly used for back-up power to fire alarm detection systems and PLC control systems to avoid shut down of the PLC due to loss of mains power.

In this way, your system is safeguarded against lack of operation due to mains power loss.

Description of Cabinet

The enclosures have been especially designed for use in demanding marine environments. Cabinets are manufactured in mild steel, polyester painted in the standard colour RAL 7035.

The cabinet has flange knockouts on all four sides and is easy to assemble.

The cabinet is delivered with a standard mounting plate. The door is fitted with a quarter-turn slotted fastener.



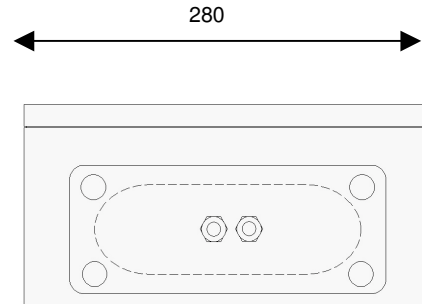
Part number	Description
116-234403	Battery Cab. 1x24 DC 12Ah CS

Description of Batteries

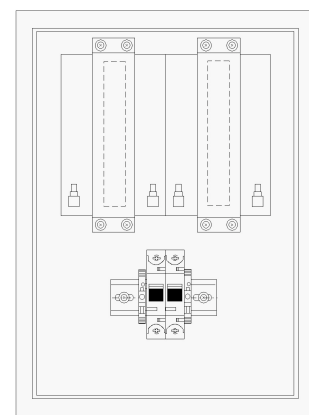
The batteries are tested and certified according to UL 924, section 38. The VdS; the German insurance underwriters association, certify the battery types commonly used in security applications.

The batteries meet the requirements of provision A 67 of the IATA Dangerous Goods Regulation and can therefore be transported by aircraft.

Technical specifications	
Weight	15,50 Kg
Material	Steel
Degree of protection	IP 66
Dimension mm	380 x 280 x 138
Input voltage nominal	24 VDC
Ambient temperature charge	- 0 °C - + 40 °C
Ambient temperature discharge	- 20 °C - + 50 °C
Ambient temperature storage	- 20 °C - + 50 °C
Humidity	95% at +25 °C no condensation
Battery	Valve regulated lead-acid
Max. charge current	3,0 A
Max. discharge current	120 A
Service life	3 – 5 years
Protection	Main circuit breaker 6A D char.
Cable entry	2 x PG 16 Brass glands

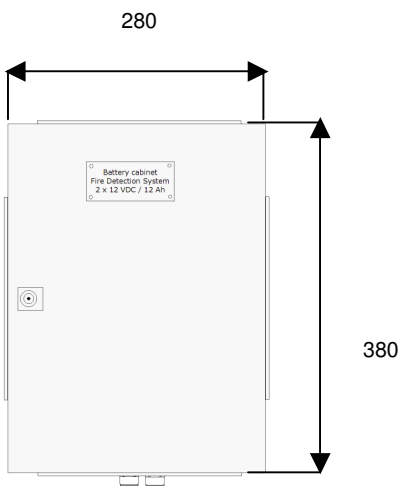


Bottom View

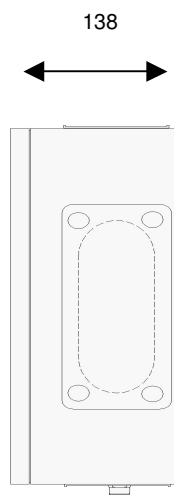


Internal View

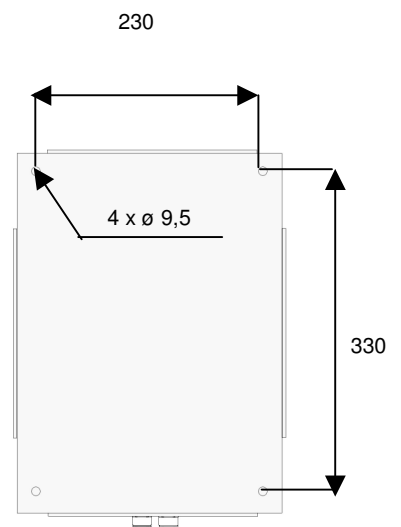
Dimensions



Front View



Side View



Back View

AUTRONICA FIRE AND SECURITY AS

Head office, Trondheim, NO-7483 Norway Tel: +47 73 58 25 00, fax: +47 73 58 25 01, e-mail: info@autronicafire.no
 Oil and Gas division, Stavanger, Norway Tel: +47 51 84 09 00, fax: +47 51 84 09 99
 Maritime division, Spikkestad, Norway Tel: +47 31 29 55 00, fax: +47 31 29 55 01

Visit Autronica Fire and Security AS' website: www.autronicafire.com