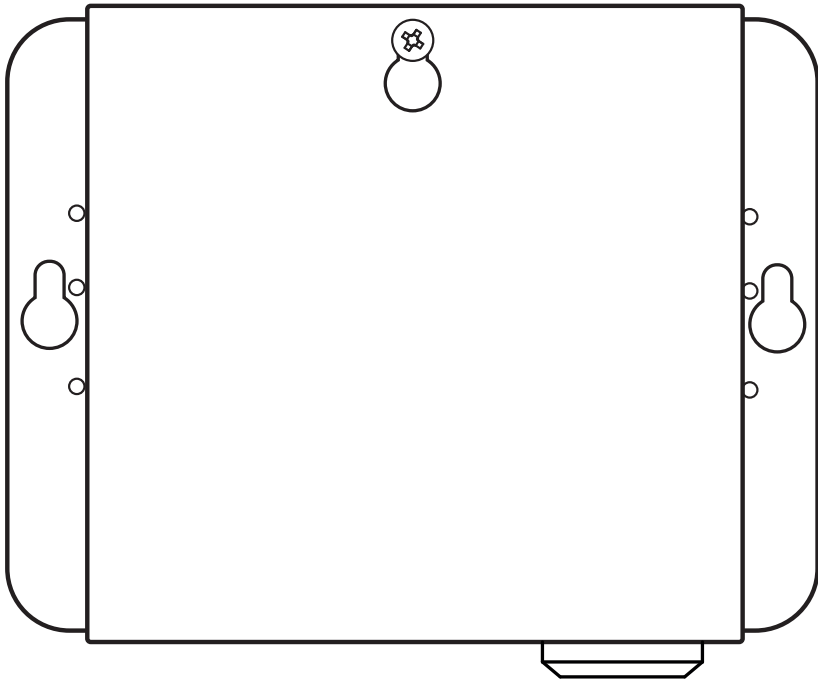


# UP2 Manual



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## SafeLine UP2

### Technical data

<b>Battery type:</b>	Lead accumulator 0.8 Ah.
<b>Charging voltage:</b>	13.8 Volt.
<b>Battery's lifetime:</b>	Approx. 4-5 years.
<b>Supply voltage:</b>	230 VAC.
<b>Constant current output:</b>	Max. 0.25 A.
<b>Max. peak current output:</b>	Max. 1 A.
<b>Dimension H x L x W:</b>	101x54x133 mm

The battery has a capacity of 800 mA through 12 VDC for the feeding of up to three 12 volt units, and to act as an emergency power source during power failures. The unit is also equipped with a relay that can indicate during power failures. The unit is mounted on a DIN-rail or on a wall with fixing screws.

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# General information

This unit was built with state-of-the-art technology and to generally recognised safety related technical standards currently applicable. These installation instructions are to be followed by all people working with the unit, in both installation and maintenance.

It is extremely important that these installation instructions are made available at all times to the relevant technicians, engineers or servicing and maintenance personnel. The basis prerequisite for safe handling and trouble free operation of this system is a sound knowledge of the basic and special safety regulations concerning conveyor technology, and elevators in particular. The unit may only be used for its intended purpose. Note in particular that, no unauthorised changes or additions may be made inside the unit or individual components.

## Exclusion of liability

The manufacturer is not liable with respect to the buyer of this product or to third parties for damage, loss, costs or work incurred as a result of accidents, misuse of the product, incorrect installation or illegal changes, repairs or additions. Claims under warranty are likewise excluded in such cases. The technical data is the latest available. The manufacturer accepts no liability arising from printing errors, mistakes or changes.

## Declaration of conformity

Download "The declaration of conformity" at our website:  
[www.safeline-group.com](http://www.safeline-group.com)

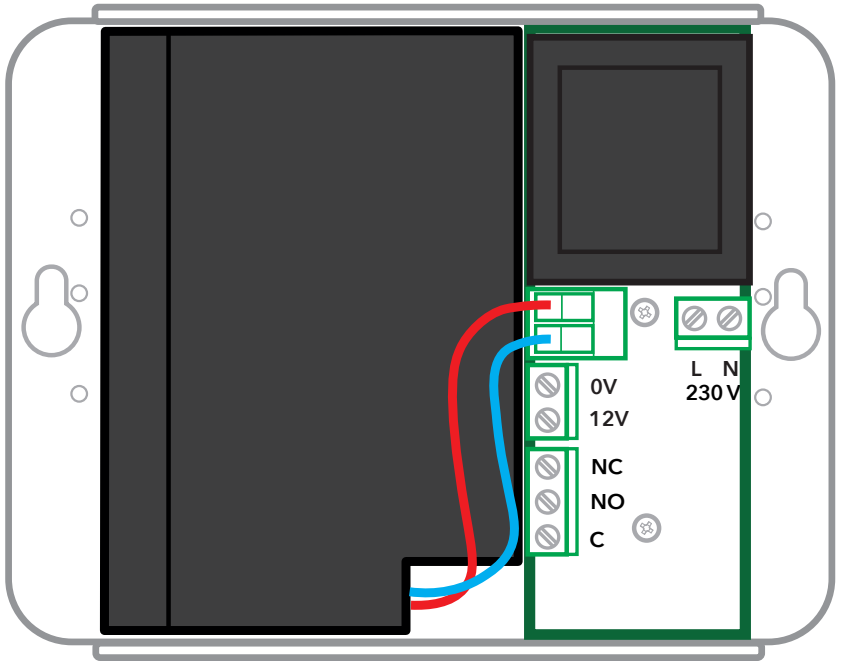
## Safety Precautions!

- Only trained professionals, who are authorised to work on the equipment, should install and configure this product.
- This quality product is dedicated for the lift industry. It has been designed and manufactured to be used for its specified purpose only. If it is to be used for any other purpose, SafeLine must be contacted in advance.
- It should not be modified or altered in any way, and should only be installed and configured strictly following the procedures described in this manual.
- All applicable health and safety requirements and equipment standards should be considered and strictly adhered to when installing and configuring this product.
- After installation and configuration this product and the operation of the equipment should be fully tested to ensure correct operation before the equipment is returned to normal use.

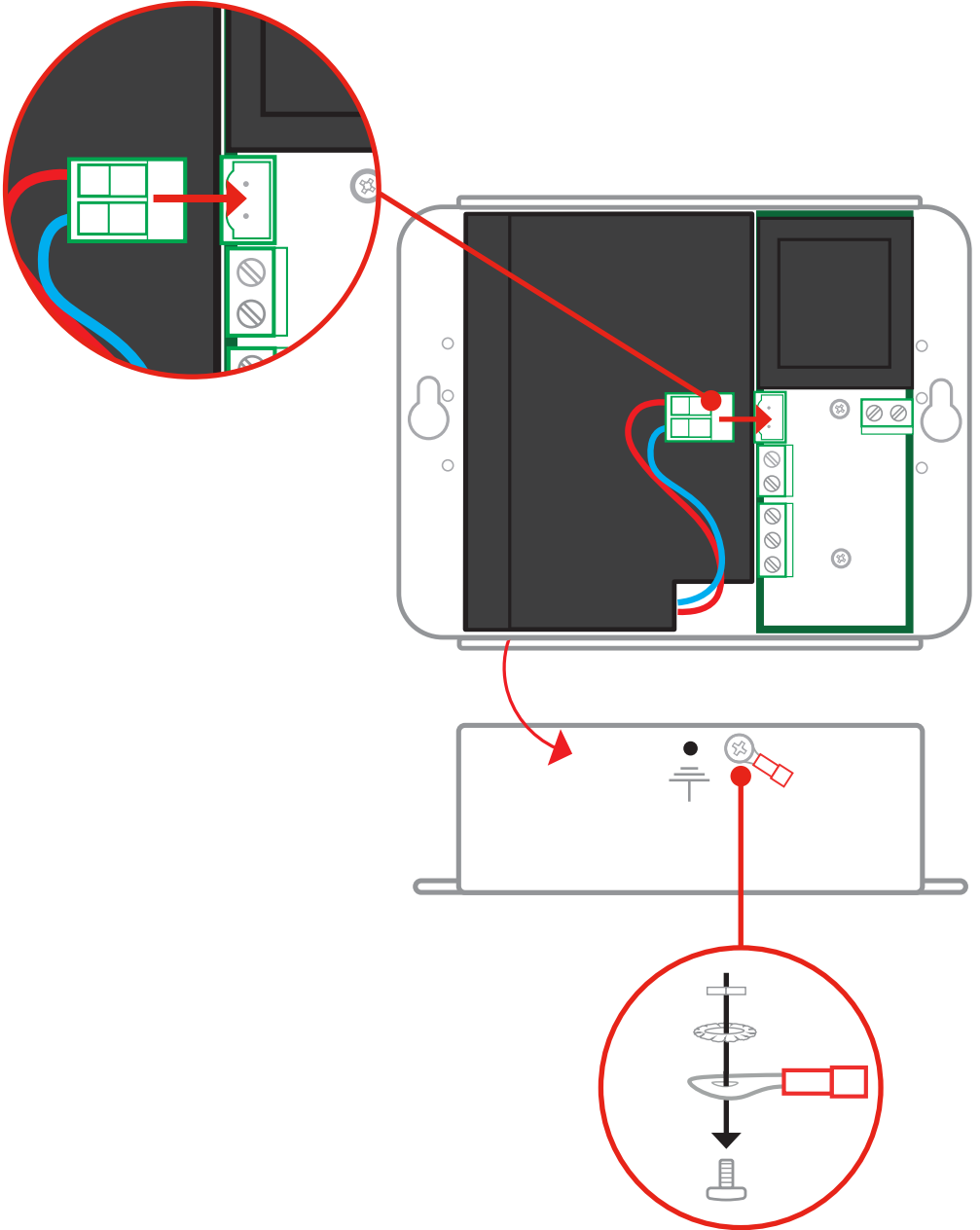
Electrical and electronic products may contain materials, parts and units that can be dangerous for the environment and human health. Please inform yourself about the local rules and disposal collection system for electrical and electronic products. The correct disposal of your old product will help to prevent negative consequences for the environment and human health.



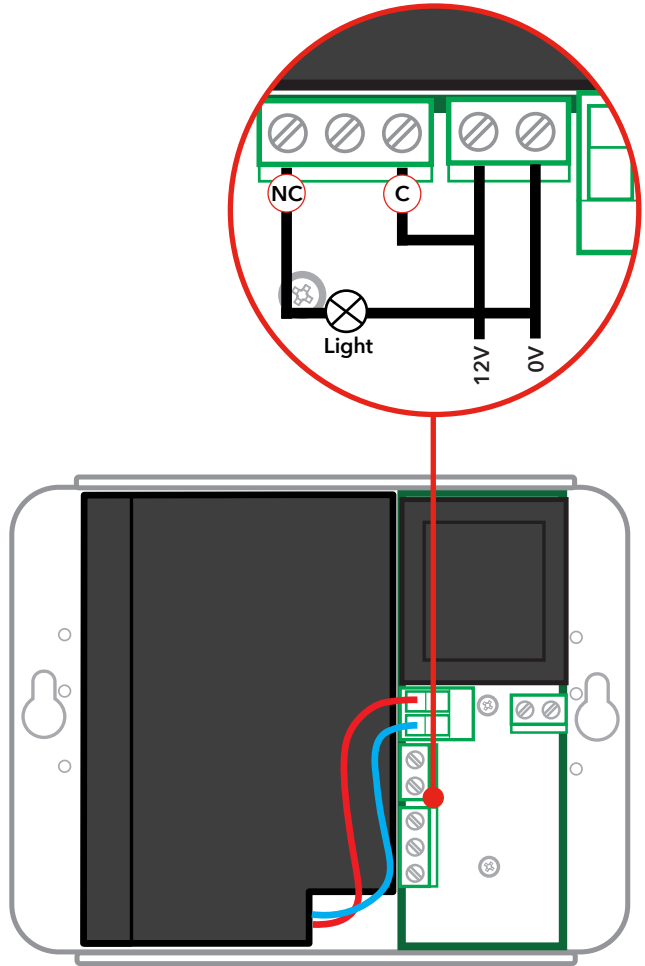
# Overview



# Installation



# Emergency light connections



## EU Declaration of Conformity

Product: Uninterrupted power supply, UPS  
Type / model: **UP2**  
Article no: \*UP2  
Manufacturer: SafeLine Sweden AB  
Year: 2017

We herewith declare under our sole responsibility as manufacturer that the products referred to above complies with the following EC Directives:

### Directives

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Electro Magnetic Compatibility:	2014/30/EU
Low Voltage:	2014/35/EU
RoHS 2:	2011/65/EU

### Standards applied

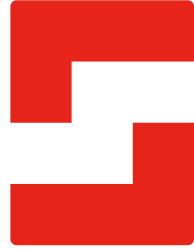
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EN 12015:2014	EMC: Emission, Electromagnetic compatibility
EN 12016:2013	EMC/Lifts: Immunity, Electromagnetic compatibility
EN 62040-1:2008/AC:2009	LVD: Uninterruptible power systems (UPS)
EN 50581:2012	RoHS: Technical doc. for assessment of restriction of RoHS.

Tyresö, 2017-04-07



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