

Emergency lighting

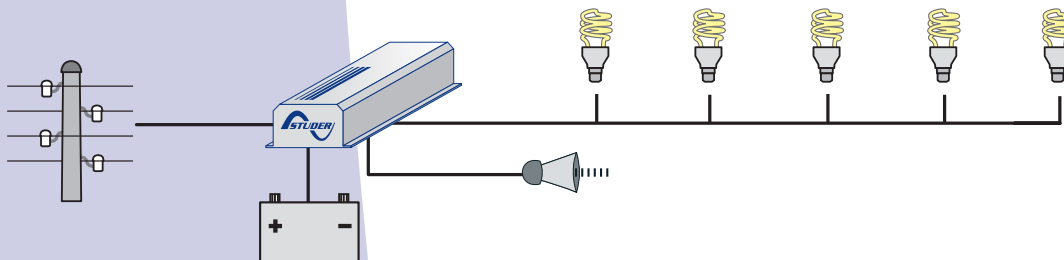


In a public building, a shopping centre, a subterranean parking and in many other places with human activities, if lighting is essential for a good running, emergency lighting is vital in case of critical situations like power outage or fire. A total blackout would lead to panic, stealings or even lethal consequences.

Studer Innotec's inverters are especially suitable for the emergency lighting systems. They offer a simple and highly reliable source of emergency power.



Installations OFF-LINE

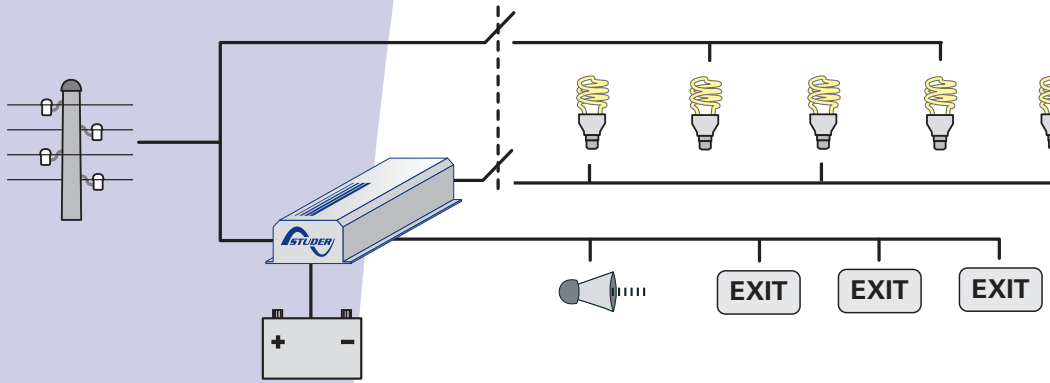


Full backup of lights and markings. In this configuration, the users will not see any change in case of a power outage. An alarm is sent.



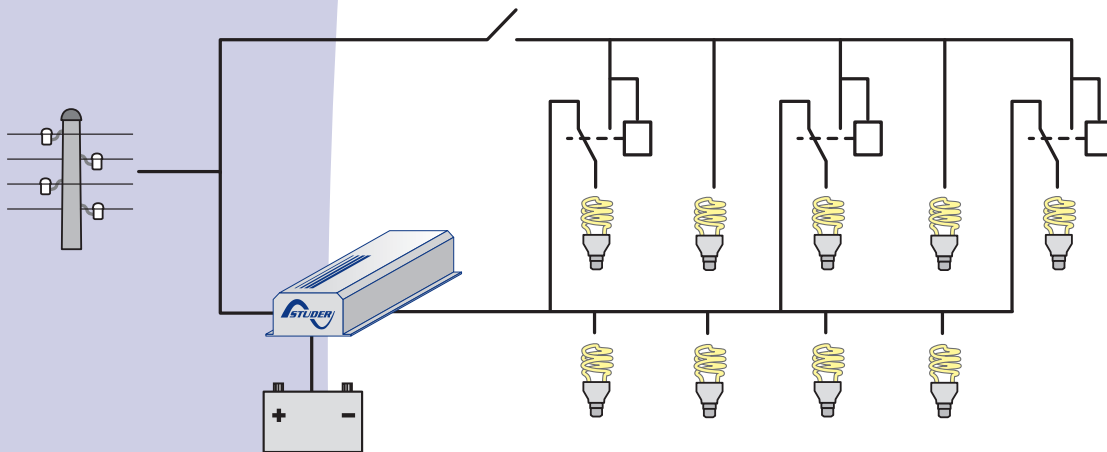
SWISS made power

Partial backup of lights and markings



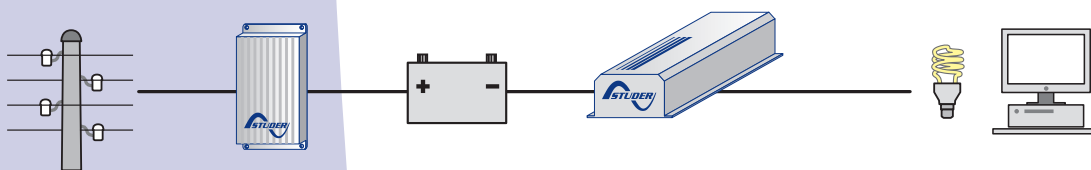
This configuration can be used to limit the power of the emergency system and therefore to optimize the size of the batteries. The lighting is only partially securitized (ambiance or anti-panic lighting). Emergency markings can be activated in order to show the emergency exits.

Specific emergency lighting



In this configuration only a part of the lights is securitized. A specific lighting is activated in order to show the emergency exits (marking of the evacuation ways).

Uninterruptible supply ON-LINE



These various configurations above can also be implemented ON-LINE. The functions of battery charging and backup supply are separated. In that way the securitized part is protected from disturbances and variations of the supply grid, whatever be its quality.

In certain applications and depending on the installation site, the emergency lighting has to comply with local norms and regulations. The installer has to commit himself to achieve this compliance.



STUDER INNOTECH

Rue des Casernes 57, 1950 Sion - Switzerland

Tél : +41 (0) 27 205 60 80, Fax : +41 (0) 27 205 60 88

info@studer-innotec.com, www.studer-innotec.com