

Nova UAC



**Emergency Lighting
AC Power Supply**



Nova UAC-P
250W & 550W



Nova UAC-P
1000W & 1440W



Nova UAC-P
2500W

AC Emergency Power

Using the NOVA UAC to convert normally-on lighting into emergency lighting provides greater safety, savings and flexibility.

THERE IS POTENTIAL for greater illumination on the path of egress with general lighting. By making use of the general lighting you will save the cost of additional emergency lighting battery units and remote heads. Provide a more architecturally pleasing design by eliminating the need for remote heads and battery units in the space. With AC power input and output, the installation will be more flexible and there will be no concern of voltage drop to the loads. Larger inverters up to 48kW, 3-phase are also available.



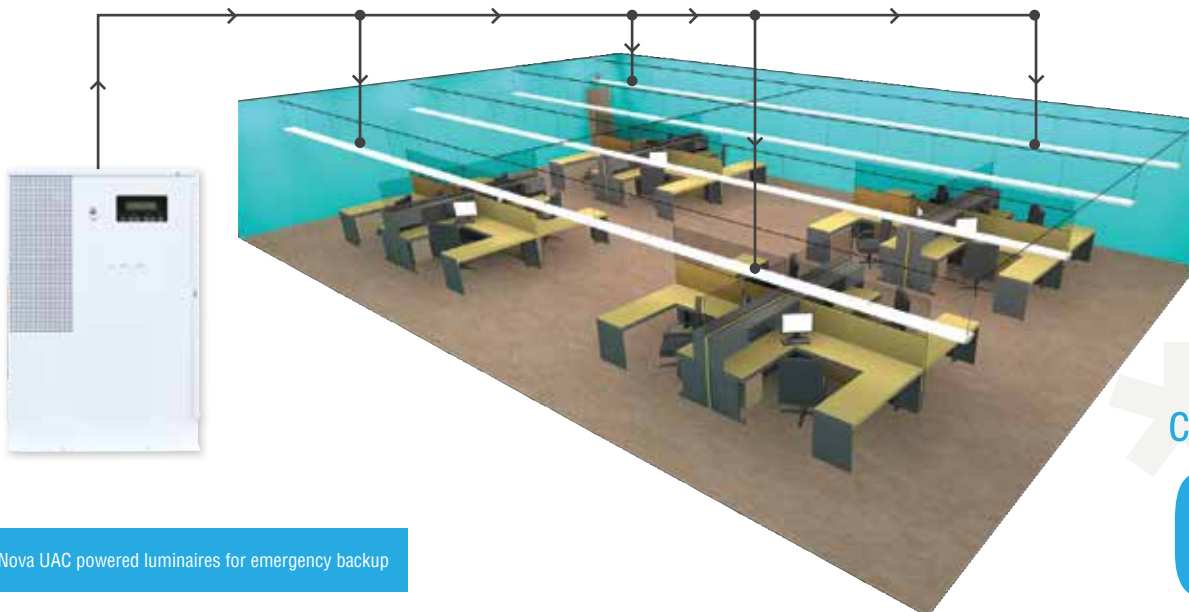
Typical office application using Nova UAC power

Suitable to use with:



BS100 LED

LED, linear fluorescent, incandescent and compact fluorescent lamps including Beghelli Luce Lighting.



Nova UAC powered luminaires for emergency backup

can save up to
60%

CASE STUDY: Bank

BANK APPLICATIONS require heightened security features to keep their patrons feeling safe and secure in the event of a power failure while providing enough emergency light for cameras to operate effectively. The modern décor of a bank is perfectly suited to the Nova UAC, eliminating the need for remote heads and multiple battery units and offering great cost savings and aesthetic appeal of using existing lighting as emergency lighting.



Typical bank application with traditional emergency lighting



Typical bank application using Nova UAC power

APPLICATIONS

Nova UAC is suitable for use in a variety of applications including:

Restaurants	Banks
Lobbies	Offices
Pools	Retail
Salons & Spas	Libraries
Schools	Hospitals
Parking Garage	Residences

CASE STUDY: Bank

A **TYPICAL BANK** may use one large capacity battery unit, several double remote heads and additional self-contained emergency lights. Choosing a Nova UAC as an alternative to the traditional emergency lighting configuration may result in a savings of up to 60%.

Product Overview

High-power Inverter/Charger

Perforated panel for optimal cooling and performance of the charging system

16 gauge steel housing



LED display panel with LED indicator lights

Selectable normally-on / normally-off operation

Suitable for wall or floor mounting



CSA 22.2 No. 141

Features & Benefits

FEATURES

Provides up to 250W, 550W, 1000W, 1440W or 2500W of 120V, 277V or 347V AC power in the event of a power failure

Powers existing lighting in the event of an emergency

Pure Sine Wave

Selectable Normally On or Normally Off Operation

Constantly monitored by a self-diagnostic system

BENEFITS

- Variety of unit sizes to suit any application
- Voltage drop is not a concern with AC power allowing for more flexible applications
- One centralized point for maintenance

- Eliminates the need for special Emergency Lighting fixtures
- Eliminates extra wiring and conduit
- Cost savings versus traditional Emergency Lighting

- Suitable for LED, linear fluorescent, incandescent and compact fluorescent lamps

- Greater flexibility and on-site choice

- Communicates real-time operational data through LED indication of any utility, battery condition and fault status
- Maintenance can be performed prior to an actual emergency