



PRODUCT FEATURES

- Components: Includes an LED driver, a battery (3-hour backup), and an indicator LED.
- Application: Designed for self-contained emergency lighting systems.
- Compatibility: Works with LED modules requiring a forward voltage of 10–54 V.
- Safety: Output voltage is SELV (< 60 V DC) for enhanced safety.
- Design: Compact, low-profile casing with a 21 x 30 mm cross-section.
- Installation: Suitable for integration into luminaires.

INPUT PARAMETERS

Input Voltage Range	220-240 Vac
Input Current	<0.02A
Power Factor	> 0.70
Frequency	50Hz
Ambient Temperature	-5-50C
Class	II
Maximum Input Power (While Charging Battery)	2.5 W
Average Input Power (Full Battery)	0.5 W

OUTPUT PARAMETERS

Output Voltage 1	10 - 50 Vdc
Output Current 1	10 - 250 mA
Output Mode 1	Constant Power

EMERGENCY PARAMETERS

Emergency Duration	180minutes
Battery Code(s)	zc-batt-1A3-AEB
Battery Type	LiFePO4
Input Battery Voltage	2.0-4.0 Vdc
Output Battery Voltage	2.0-3.65 Vdc
Input Battery Current	2000mA
Output Battery Current	200mA
Charging Time	24 hours
Emergency Output Power	3.0 W

MECHANICAL

Material	Polycarbonate
Product Colour	RAL9003
Wiring Type	Push Terminal block
Mounting	Inbuilt
IK Rating	IK02
Ingress Protection	IP20
Product Dimension Length	178mm
Product Dimension Height	21mm
Product Dimension Width	30mm

PACKAGING

Carton Length	0..
Carton Width	0..
Carton Height	0..
Unit Net Weight	0.00kg
Carton Gross Weight	0.00..
EAN 13	
EAN 14	
Carton Quantity	Carton 20

PRODUCT LINE DRAWING

