

Uninterruptible Power Supply Medium Intensity Lights



Description:

Our Uninterruptible Power Supply is dedicated to guarantee 12 hour autonomy in case of power supply failure. The Safebox is the UPS solution optimized for obstruction lights based on high quality batteries.

Available with input of 110-240V, and output of 48V or 110-240V, the UPS is equipped in standard with lightning protection and dry contacts for network and beacons alarm failure.

Advantages :

- Isolated of the network by a transformer
- Compact
- IP66 structure
- Indication of functional status and charging status on the front of the cabinet
- 12 hours autonomy

Applications :

Rules concerning aircraft beaconing are established by the ICAO

According to the rules, an uninterruptible power supply cabinet has to be installed to insure a 12 hour beaconing in case of power supply failure.

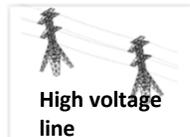
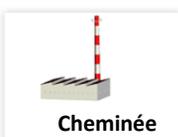
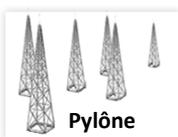
Models

Model	Capacity	Maximum of Low Intensity Light for 12 hours of autonomy
SBMCM11	4 Batteries 12V 24Ah	1 LMIA / 4 LMIB
SBMCM12	4 Batteries 12V 48Ah	2 LMIA / 8 LMIB
SBMCM13	4 Batteries 12V 100Ah	3 LMIA / 12 LMIB

Regulations:

- ICAO STAC
- CE
- FAA Compliant

Scope of application:

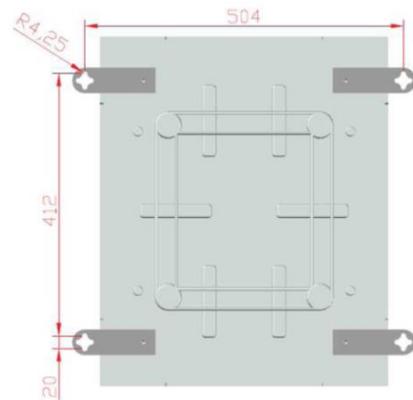
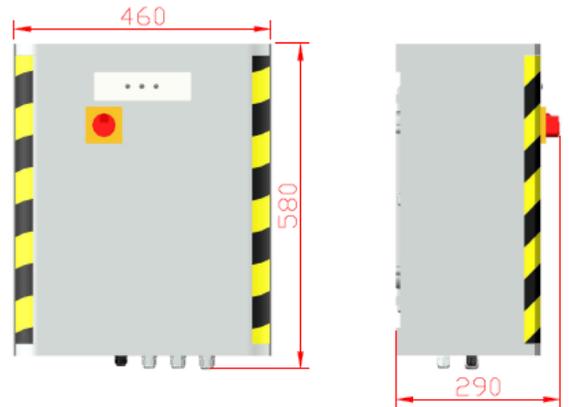


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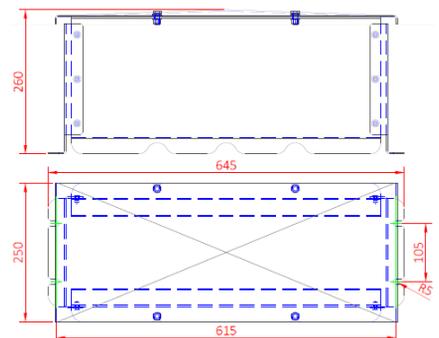
Characteristics

Electrics	
Input voltage	240V
Output voltage	48V or 240V
Lightning protection	Integrated
Functioning temperature	-55°C up to +70°C
Autonomy	12 Hours
Battery	Waterproof lead gel
Mechanicals	
Material	Polyester
Mounting	By external mounting bracket
Height	580mm
Width	460mm
Thickness	290mm
Weight	20 Kg
Protection class	IP66
Mechanicals (rack)	
Material	Polyester
Dimensions rack 24Ah	645x250x260
Weight rack 24Ah	30 Kg (with batteries)
Dimensions rack 48Ah	825x405x305
Weight rack 48Ah	30 Kg (with batteries)
Dimensions rack 100Ah	825x405x305
Weight rack 100Ah	112 Kg (with batteries)
Protection class	IP66
Environment	
Humidity	100%
Frost	-60°C
Wind speed	240 Km/h
Certifications	
CE	EN60947-1 CEI60364, NF C15-100 EN60529
ICAO	Annex 14, Volume I, Chapter 6
FAA	Compliant
Quality	ISO 9001 ; 2008
Warranty	2years (except batteries)
Options	Greater autonomy (72 hours)

Dimensions :



Rack 24Ah



Rack 48Ah and 100Ah

