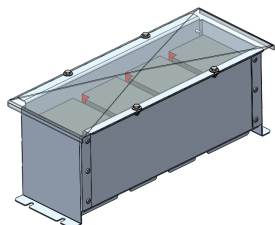
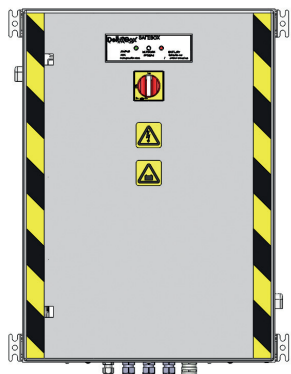


# OBSTRUCTION LIGHT POWER SUPPLY SAFEBOX (UPS)

FOR LOW AND MEDIUM INTENSITY LIGHT



## 03. MODELS

### CONTROL PANEL

REFERENCE	DIMENSIONS	POWER SUPPLY	BATTERY PACK	CAPACITY
SBMCBI4-10	500x400x210	230V / 48V	4 Batteries 12V 7Ah	10 LBIA or 4 LBIB
SBMCBI8-20	700x500x250	230V / 48V	4 Batteries 12V 12Ah	20 LBIA or 8 LBIB
SBMCM1	700x500x250	230V / 48V	4 Batteries 12V 24Ah	1 SMIA or 4 SMIB
SBMCM2	700x500x250	230V / 48V	8 Batteries 12V 24Ah	2 SMIA or 8 SMIB
SBMCM3	700x500x250	230V / 48V	4 Batteries 12V 100Ah	4 SMIA or 6 SMIB
SBMMM1	800x600x250	230V / 230V	4 Batteries 12V 24Ah	1 SMIA or 4 SMIB
SBMMM2	800x600x250	230V / 230V	8 Batteries 12V 24Ah	2 SMIA or 8 SMIB
SBMMM3	800x600x250	230V / 230V	4 Batteries 12V 100Ah	4 SMIA or 16 SMIB

### EXTERNAL BATTERY PACK

REFERENCE	BATTERY TYPE	NB OF BATTERIES
SBPACK100AH	100Ah	Up to 4
SBPACK24AH	24Ah	Up to 4

### BATTERY

REFERENCE	BATTERY TYPE
0A0204	7Ah
0A0335	24Ah
0A0318	100Ah

## 01. DESCRIPTION

Our **Uninterruptible Power Supply** cabinet is dedicated to ensure 12 hours of autonomy in case of main power supply failure. The SAFEBOX is a UPS solution optimized for obstruction lights based on high quality batteries. The SAFEBOX is available with a 110-240V input and a 48V or 110-240V output. In standard version, it is equipped with an ON/OFF switch, an input lightning protection and one default visual indicator for the Main Power Supply. In option, it is possible to have additional default visual indicators and buttons or switches.

## 02. ADVANTAGES

- Compact IP66 structure
- Functional status and charging indication on the front of the cabinet
- Extended autonomy covering more than the required 12 hours
- Batteries for extreme T°C (-40°C à +65°C) in option
- Stainless steel option available (dimensions may vary)
- Closed external battery pack for outdoor installation in option
- Other power supply options available (Input 400V AC ; Output 24 V DC)
- 2-year warranty

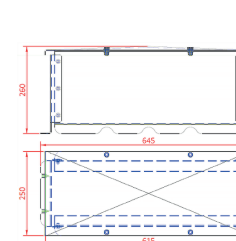
## 04. CHARACTERISTICS

MODELS & TECHNICAL CHARACTERISTICS								
Reference	SBMCBI4-10	SBMCBI8-20	SBMCM1	SBMCM2	SBMCM3	SBMMM1	SBMMM2	SBMMM3
ELECTRICAL								
Input Voltage	110-240V AC (400 VAC version available)							
Output Voltage	48V DC					110-240V AC		
Operating T°C	-10°C to +55°C							
Autonomy	Minimum 12 hours							
Battery	AGM							
MECHANICAL (CABINET)								
Body Material	Painted Steel							
Mounting	With external mounting bracket (not included)							
Dimensions	500x400x210	700x500x250				800x600x250		
Weight	20 kg	24 kg	37 kg			55 kg		
Protection class	IP66							
MECHANICAL (BATTERY PACK)								
Body Material	Aluminum							
Qty of battery pack (4 batteries per pack)	1	1	1	2	1	1	2	1
Position of battery pack	Integrated in the cabinet			1 integrated in the cabinet + 1 external		External battery pack		
ENVIRONMENTAL								
Humidity	80%							
Wind Speed	160 km/h							
Protection class	IP 66							
CERTIFICATIONS								
CE	EN60947-1 ; CEI60364, NF C15-100 ; 2014 / 35 / UE							
Quality	ISO 9001 : 2015							
WARRANTY								
Warranty	2 years (excluding batteries)							

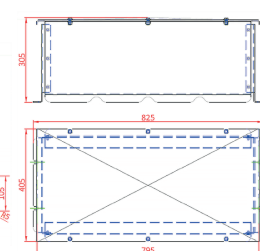
### OPTIONAL FIXATION MOUNTING



Pack of 4 batteries 12V 24Ah



Pack of 4 batteries 12V 100Ah



## SCOPE OF APPLICATIONS

