

BATTERY CABINET

The obstacles which require permanent back-up must be fed by a battery cabinet that can supply 12 hours of autonomy in case of power failure. This power cabinet draws its power from the AC main supply and outputs a DC voltage 48V or 24V to feed the lights.



Set chargers / batteries

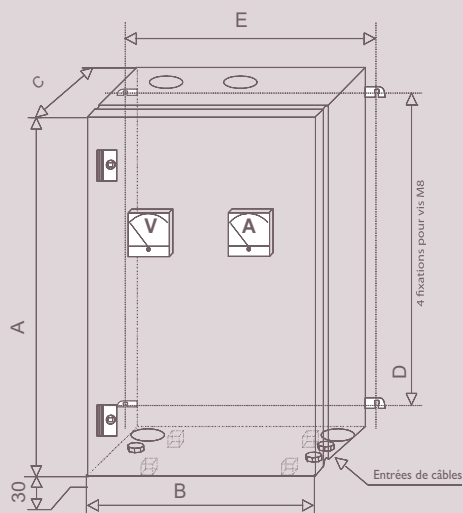
- metal enclosure
- AC - DC
- integration of all the auxiliary functions of control and regulation
- protection against transient overvoltage
- protection against deep discharge batteries (optional)
- thyristor rectifiers on some versions
- high robustness against disturbances and electromagnetic surges

MAIN CHARACTERISTICS

Power cabinet		Capacity	Power supply	Output voltage	Max DC intensity	Number max. of OBSTA STI for 12 hours autonomy
IP20	IP55					
13500	13510	16 Ah	230 V	48 V	2,5 A	4 lights STI / 8 lights NAVILITE
13501	13511	25 Ah	230 V	48 V	4 A	7 lights STI / 14 lights NAVILITE
13502	13512	40 Ah	230 V	48 V	6 A	12 lights STI / 24 lights NAVILITE
13506	13516	7 Ah	230 V	48 V	2 A	2 lights STI / 4 lights NAVILITE
13507	13517	3.5 Ah	230 V	48 V	2 A	1 light STI / 2 lights NAVILITE
13504	13514	40 Ah	230 V	24 V	8 A	1 light MI 24V to 20 flashes/minute
13505	13515	65 Ah	230 V	24 V	12 A	1 light MI 24V to 40 flashes/minute

ADDITIONAL FEATURES

DIMENSIONS (In mm)



IP degree	20
Operating temperature	0 to 45°C
Power supply	220 V +/-10% ; 50 Hz
Attachment	secured by wall brackets (except for the 40 Ah 48V) or placed on a flat surface
Connection	by terminal
Maintenance	none
Batteries	lead, gelled type

Specific precautions

- use indoors (except for double-casing cabinet),
- recharge batteries during prolonged storage.

Complementary functions

Output voltage control in manual mode or in automatic mode by crepuscular photoelectric cell.

Other versions

With double-casing for outdoor installation (IP55). See table

Dimensions (mm)	48 VDC					24 VDC		Double-casing
	3,5 Ah	7 Ah	16 Ah	25 Ah	40 Ah	40 Ah	65 Ah	
Capacity	3,5 Ah	7 Ah	16 Ah	25 Ah	40 Ah	40 Ah	65 Ah	All models
IP degree	20	20	20	20	20	20	20	55
A	600	600	700	800	800	700	800	1000
B	400	400	500	600	600	500	600	800
C	200	200	250	250	250	250	250	300
D	560	560	660	760	760	660	760	960
E	458	458	558	658	658	558	658	858
Indicators	no	no	yes	yes	yes	yes	yes	Depends on models
Weight (kg)	29.4	33.8	62	84	104.8	75.2	135	Add 38.2 kg