

SCHEIBER SA - 85120 SAINT PIERRE DU CHEMIN - FRANCE

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edition 01/97

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CHARGER IN BIP BOX 10 A with fuses Ref 30.63351.81

This charger, approved CE, is made according to the EN 60-742 and EN 60335-2-29 norms.

Characteristics :

Model	30.63351.81
Supplying voltage	230V 50-60 Hz
Maxi. Consumption on mains	1 A
Maxi. Charging current	10 A
End of charge cutting voltage	14,3 V +/- 0,1V
End of charge engaging voltage	12,8 V +/- 0,1V
Fuse 0 caliber	5 A
Fuse 1 caliber	7,5 A
Fuse 2 caliber	10 A
Fuse 3 caliber	10 A
Fuse 4 caliber	15 A
Accepted batteries	Rechargeable 12 V batteries gellified or free electrolytes
Recommended batteries capacity	70 à 105 Ah
Size	205 x 205 x 105 mm
Weight	3,5 Kg
Box's material	Fireproof and self extinguishing ABS
Maxi. Temperature	Maxi. ambient temperature 35 °C Transfo protected by termic circuit-breaker

PARTICULARITIÉS :

This model of charger do not supply any current, nor gives any voltage to its terminal as long as it is not connected to a battery whose voltage is minimum 8V. This charging system enables lo let the vehicle permanently connected to 230V supplying source. But you have to check regularly batteries' level of electrolyt. In fact, the chemical phenomenon generated by the charge entails water consumption more or less important according to batteries' state and technology.

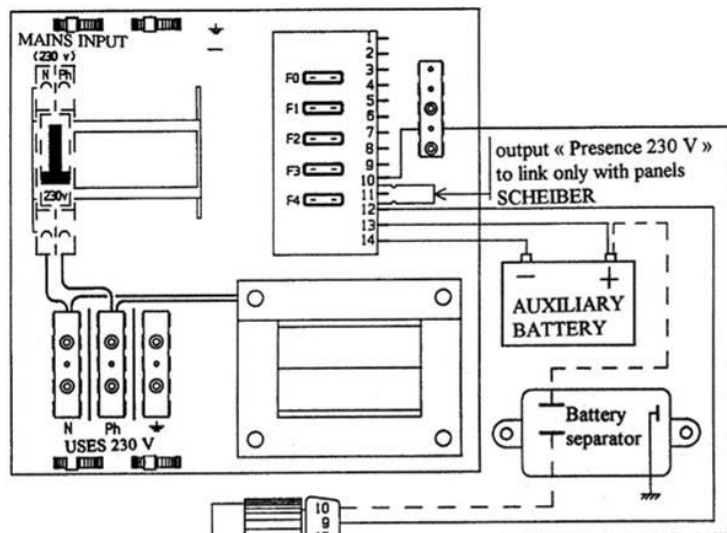
BE CAREFUL :

- the connection of the input terminal "ground" is COMPLUSORY in order that, in case of bad insulation of one of the equipments connected on BIP 230V, people remains continuously protected by the differential of the plug on which the vehicle is connected (use the terminal given in accessory).
- when wiring is changed and cable-grips cutted, once new wiring is finished you must NECESSARY replaced cable-grips.
- when changing an output fuse, please respect the calibers given above.

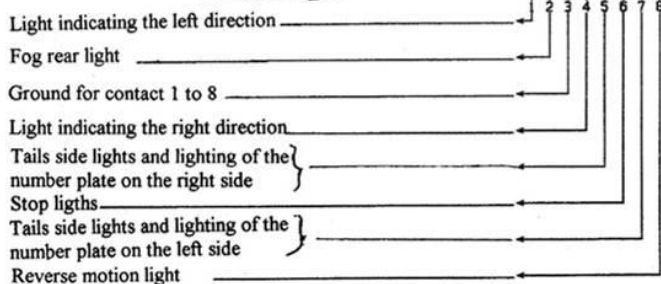
WARNINGS :

- during the battery recharge, explosive gas are given. Avoid flames and sparks near the battery.
- disconnect the supply of the charger before connecting or disconnecting the battery plugs.
- do not try to charge cell or any other non-rechargeable battery.

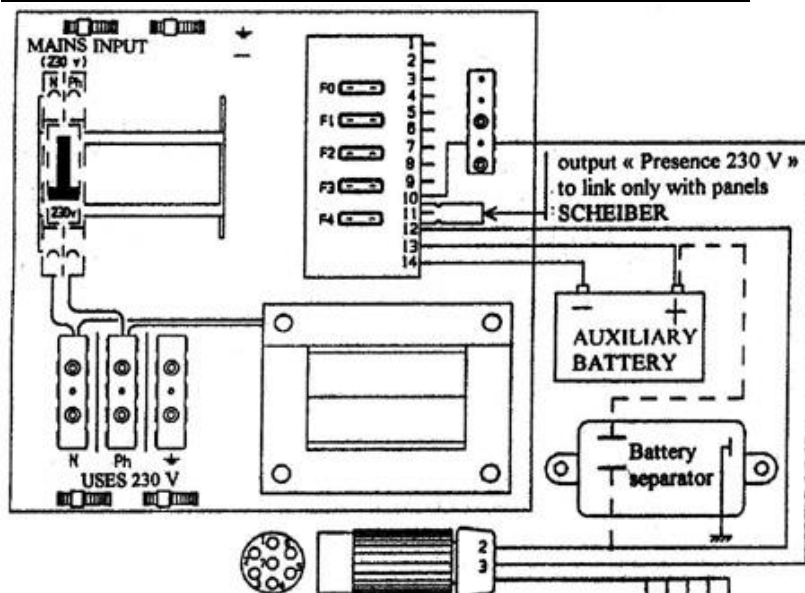
INSTALLATION FOR CARAVAN WITH 13 PINS PLUG



- 1 : + Penthouse lighting
protected by F0
- 2, 3, 4 : + Uses 12 V direct current
protected by F1
- 5, 6, 7 : + Uses 12 V direct current
protected by F2
- 8, 9 : + Uses 12 V direct current
protected by F3
- 10 : Conected with ground bar
- 11 : + Fridge use
protected by F4
- 12 : + Fridge input 12 V
(to conect with the terminal 2 of the 13 pins plug)
- 13 : + Battery
- 14 : - Battery



INSTALLATION FOR CARAVAN WITH 7 PINS PLUG



- 1 : + Penthouse lighting
protected by F0
- 2, 3, 4 : + Uses 12 V direct current
protected by F1
- 5, 6, 7 : + Uses 12 V direct current
protected by F2
- 8, 9 : + Uses 12 V direct current
protected by F3
- 10 : Conected with ground bar
- 11 : + Fridge use
protected by F4
- 12 : + Fridge input 12 V
(to conect with the terminal 2 of the 7 pins plug)
- 13 : + Battery
- 14 : - Battery

