

SCHEIBER SA - 85120 SAINT PIERRE DU CHEMIN - FRANCE

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edition 01/96

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ref. 30.63351.40 : CHARGER IN BIP BOX, 10A without fuse
ref. 30.63351.80 : CHARGER IN BIP BOX, 10A with fuses

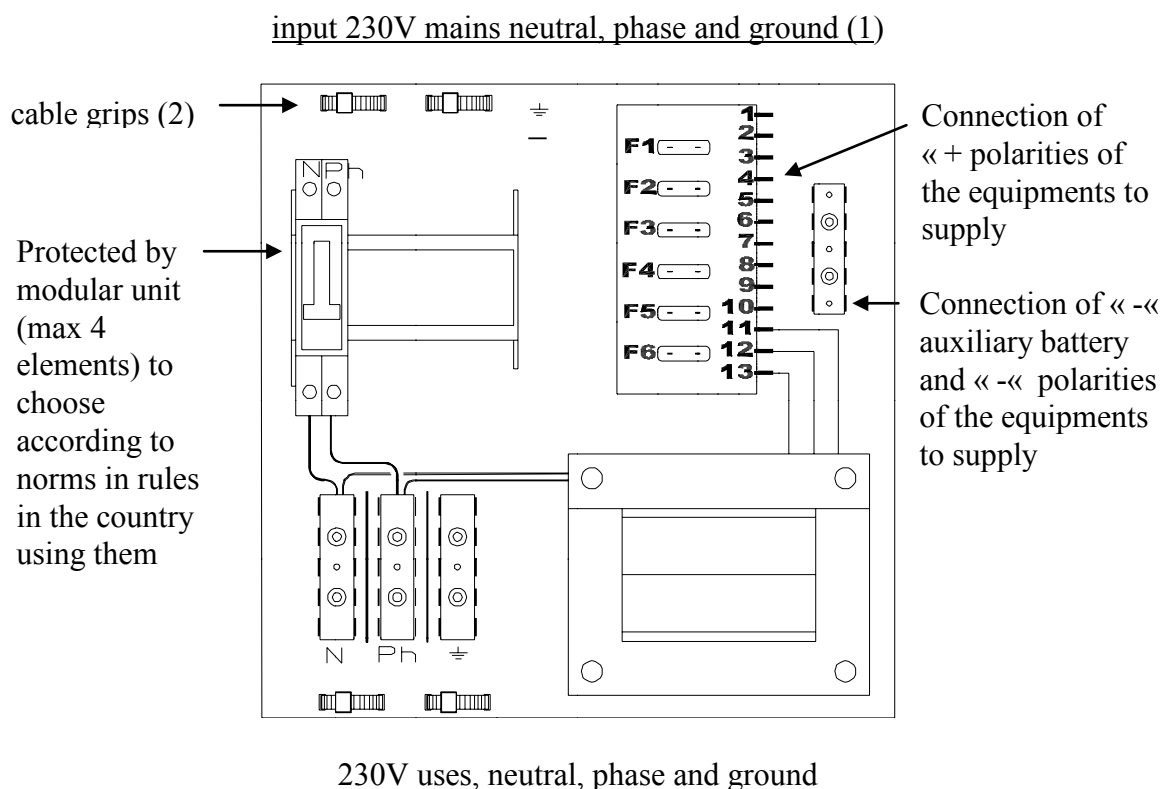
CHARACTERISTICS :

Model	30.63351.40	30.63351.80
Supplying voltage	230V 50-60 Hz	
max. consumption on mains	1 A	
max charging current	10 A	
end of charge cutting voltage	14,3 V +/- 0,1V	
engaging charge voltage	12,8 V +/- 0,1V	
fuse 1 caliber	without	7,5 A
fuse 2 caliber	without	7,5 A
fuse 3 caliber	without	7,5 A
fuse 4 caliber	without	7,5 A
fuse 5 caliber	without	7,5 A
fuse 6 caliber	without	10 A
accepted batteries	lead rechargeable 12V batteries (Pb) 6 units of 2V, at free or gelified electrolyt.	
admissible capacity	70 to 105 Ah	
size	205 x 205 x 105 mm	
weight	3,5 kg	
box's material	fire-proofed, self extinguishing ABS	
max temperature for use	max ambient temperature 35°C (transformer protected by thermic circuit-breaker)	
norm	approved EN 60335-2-29	

PARTICULARITIES :

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.

CONNECTION - PRECAUTIONS FOR USE :



ATTRIBUTION FOR CLAMPS 1 TO 13 :

- ①, ②, ③ : auxiliary battery inputs (① is not used on models with fuses)
- ④ : use output protected by F1 (3) option on models without fuse.
- ⑤, ⑥, ⑦, ⑧, ⑨ : use output protected by fuse (3) not used on model without fuse : 5 protected by F2, 6 by F3, 7 by F4, 8 by F5, 9 by F6 (3)
- ⑩, ⑪, ⑫ : connection for inside SCHEIBER's transformer (red wire connected to 10)
- ⑬ : output toward deported signalling of 230V presence.

BE CAREFUL :

- (1) the connection of the input terminal "ground" is OBLIGATORY in order that, in case of bad insulation 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).
- (2) when wiring is changed and cable-grips cutted, once new wiring is finished you must NECESSARY replaced cable-grips.
- (3) 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.