

USER MANUAL

PCPS 115V 60Hz

40 150 110



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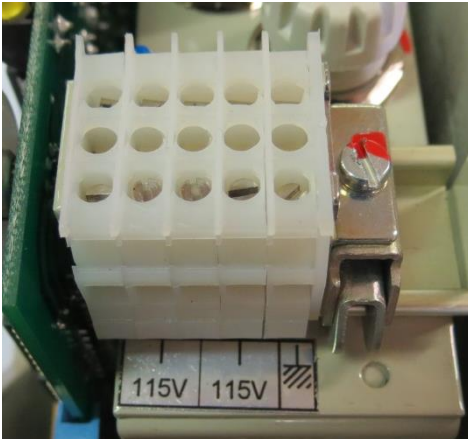
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⚡ **CONDITIONS OF USE:**

This charging unit, designed for a use on-board, is directly fixed to one of the premises' vertical walls and is suitable for the charge of:

- ✓ Either a portable lantern FPM type or FPMA
- ✓ Or a head light, LTM type

⚡ **ELECTRICAL CHARACTERISTICS:**



- ✓ Voltage supply : 115V – 60Hz
- ✓ Number of supply source(s) : 1
- ✓ Power consumption : 7VA maximum
- ✓ Maintenance charging power supply : 100mA \pm 10%
- ✓ Fast charging power current: 700mA \pm 10%

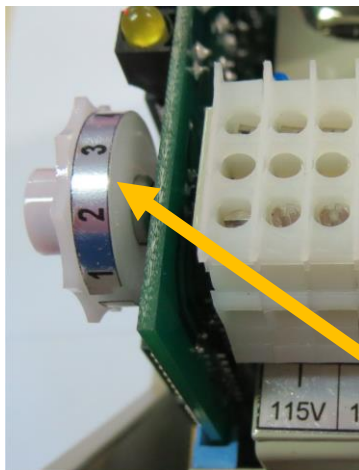
⚡ **MATERIAL DESCRIPTION:**

- ✓ Charging features :

The charger has two direct current charging regimes (charging and maintenance). Quick charging (or reconstructive charging) is carried out either when the charging circuit is disconnected for more than thirty seconds (equipment removed) or when the supply mains is disconnected for more than a minute. This allows the charger not to reboot when a short breakdown of the mains occurs.

According to the conditions of use of the lantern/lamp, the charging time can be set to 16, 8 or 4 hours thanks to a rotary switch.

The quick charging can be interrupted manually by pushing one of the buttons on the front face; the charger switches then to « maintenance regime », keeping the battery fully charged.



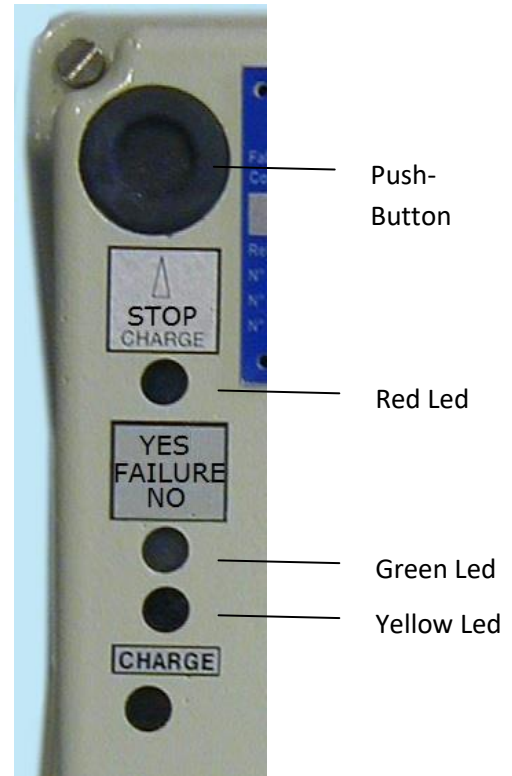
- Position 1 : charge within 4 hours
- Position 2 : charge within 8 hours
- Position 3 : charge within 16 hours

Rotary switch

✓ Signalling :

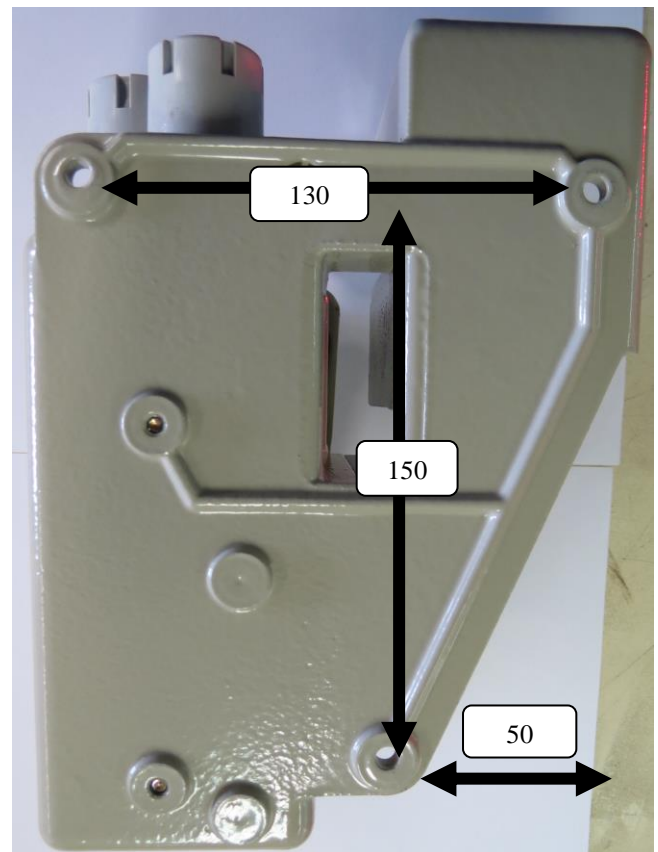
The visualization of a proper operation of the charger is ensured by 3 light emitting diodes on the front side:

- A green LED reveals that the charger is working properly.
- A yellow LED indicates fast charging.
- A red LED shows either a faulty charger, or that the charging circuit is cut off (lamp removed)



⚡ **MECHANICAL CHARACTERISTICS:**

- ✓ Size : H. 230mm x w. 170mm x d. 137mm.
- ✓ Weight : 2.3kg
- ✓ Protection index : IP 65
- ✓ Material : Aluminium
- ✓ Finishing : polyurethane painting RAL 7032



MAINTENANCE:

If necessary, clean the appliance with a cloth soaked with lukewarm soapy water in order to remove all the dirt that may be on it. Dry it with a soft cloth.

Base spare parts:

Part Number	Description	Qty / appliance
50C301196	Circuit Board PCP	1
07101519	Transformer	1
01300166	Fuse	2
01707110	Contact PCP/PCM	2
50708370	Support with 2 contacts (01707110)	1
01904044	Spring Stop	1
01702041	Spring	1



In case of need, please feel free to contact our company



ZI Nord - rue Joseph Cugnot
82000 MONTAUBAN - FRANCE
Tél : +33(0)5 63 22 21 21 - Fax : +33(0)5 63 22 21 22
Mail : contact@elaul.fr
Website : www.elaul.fr

DISPOSAL

At the end of the lifetime, please bring the device back to collecting and recycling points.

Batteries: Do not burn or destroy, as they may burst and loosen toxic materials.
Do not short-circuit.

In order to assure maintenance on it, please keep this user manual