

5. SPECIAL RECOMMENDATIONS

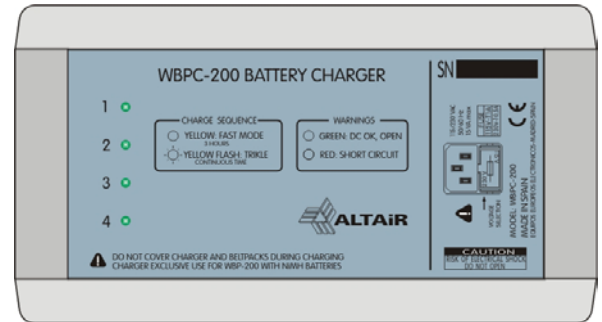
Don't place the unit in close proximity to metallic surfaces and/or other electronic equipment in order to avoid interferences.

In case of lose of range, reorient your body position to face up the base unit position.

Take special attention to the placement of the base station when trying to reach all the possible placements of the beltacks specially when concrete walls or other absorbing materials are in between.

6. BATTERY CHARGER ALTAIR WBPC-200

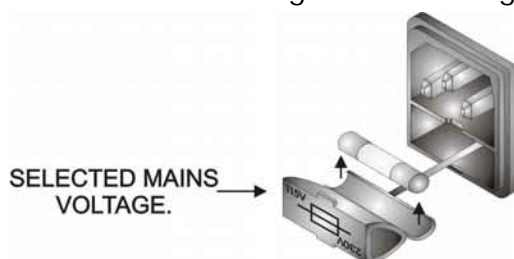
The battery charger ALTAIR WBPC-200 allows to charge up to four beltacks ALTAIR WBP-200 simultaneously. The charge time is approximately of three hours with the batteries totally discharged. After this 2-3 hours time, the charger sets to trickle (maintenance) mode and can be left alone in the charger. For a full charge, it is recommended a 2 hours minimum charging in this state.



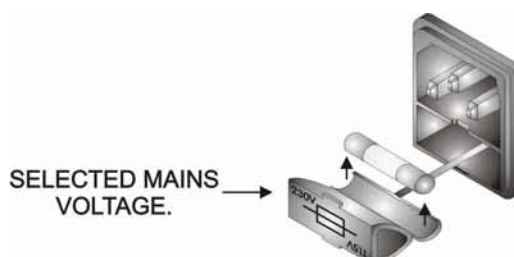
CHANGING THE VOLTAGE AND THE FUSE

The battery charger ALTAIR WBPC-200 is set to operate at 230V, 50-60Hz and at 115V, 50-60Hz.

- 1 Make sure that the unit is disconnected of the mains.
- 2 In the unit rear panel, is placed the mains connector, the mains selector and the fuse holder. The box bellow this mains connector is called fuse holder + mains selector. Take out the fuse holder + mains selector.
- 3 Upon extracting the fuse holder, the fuse will appear, take out it and change for the new one.
- 4 Insert the fuse holder into the mains connector again, without spin it (make sure that the voltage to which it is going to connect the unit remains indicated in normal position, not inverted), if you only wants to change the fuse. If what you want are change the mains voltage, rotate the fuseholder until remains the mains voltage to which it is going to connect the unit in normal position, not inverted.



Battery charger ALTAIR WBPC-200 set up to 115 V.



Battery charger ALTAIR WBPC-200 set up to 230 V.

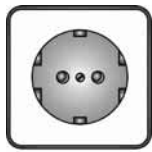
- 5 Make sure that the fuse is the right one for the selected voltage:

| FUSE (230V. 50-60 Hz) | FUSE (115V. 50-60 Hz) |
|-----------------------|-----------------------|
| T0,5A. | T1A. |

NOTE: The fuseholder provide a place for spare fuse.

CAUTION: Always make sure upon changing the fuse, that this is the adequate for the selected mains voltage (T1A for 115V and T0,5A for 230V).

CONNECTING TO THE MAINS



The connection of the battery charger ALTAIR WBPC-200 power supply to the mains takes place by a standard cord included in the box.



- 1 Make sure that the beltpack are disconnected from the battery charger.
- 2 Insert the female I.E.C. connector of the tripolar cable into the unit power supply male connector, placed at the rear panel.
- 3 Insert the male connector of the tripolar cable into the mains plug.
- 4 In that moment the charge LEDs indicators will light in green colour, indicating that the unit is turned on.

CAUTION: Make sure that the mains voltage is the correct as well as their fuse is the adequate.

BELTPACK BATTERY CHARGE

The battery charger ALTAIR WBPC-200 has four connectors to allow the charge up to four wireless beltpacks at the same time.

Take any of the battery charger connector and insert it in a wireless beltpack connector. If the battery charger is connected, the connector associated LED of the battery charger will change from green to orange, indicating that the wireless beltpack batteries are charging.

If the beltpack is turned off, the LEDs battery bargraph will begin to blink from down to up indicating the charger connection. If the beltpack is turned on, will not be changes of these LEDs unless the key ON/OFF is pressed briefly.

After three hours time, the charger sets to trickle (maintenance) mode and can be left alone in the charger, and the LED associated to the charger connector turn intermittent between green and orange. For a full charge, it is recommended a 2 hours minimum charging in this state.

If a problem appears in one of the connectors, and the consumption increases, the battery charger ALTAIR WBPC-200 will protect itself, and the LED associated to this connector will turn to red colour.