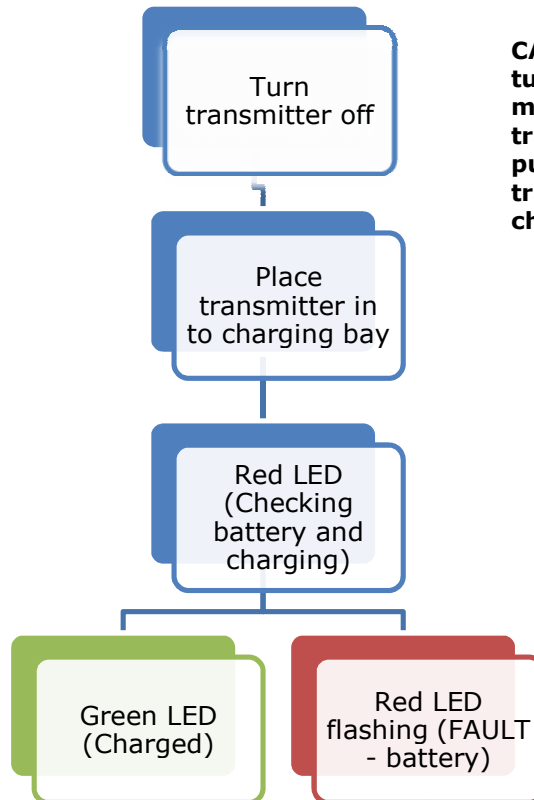


An Intelligent battery management system designed for use with Clockaudio CW 9004T, CW 9005T and CW 9006T wireless base transmitters.



- Processor controlled
- Built-In active monitoring system
- Temperature sensor
- Dedicated compartments for charging two CW 9004T, CW 9005T or CW 9006T
- Must be used with AC power adaptor supplied with each CU 2.



**CAUTION: Always turn off the wireless microphone transmitter before putting the transmitter in to the charger.**

User Guide

- 1) Insert one or two wireless microphone transmitters in to the charger with the metal charging points facing down. See fig 1
- 2) There are two LEDs. The LED closest to the power supply input is for the charging bay on the right. The LED furthest away from the power supply input is for the charging bay on the left. The LED will light up red to show that the transmitter in that charging bay is charging. See fig 2
- 3) The transmitters are charged independently. Each transmitter may take up to 8 hours to charge depending on the capacity of the batteries and how flat the batteries are.
- 4) The LED will light up green when the transmitter in that charging bay is fully charged. See fig 3
- 5) The fully-charged transmitter can be removed and replaced with another transmitter that requires charging, even if there is a charging transmitter in the other charging bay.



Fig 1

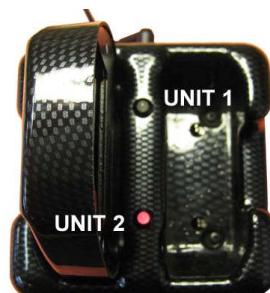


Fig 2



Fig 3

## **FAULTS WITH ONE OF THE TRANSMITTERS**

### **Battery Fault**

Do not use any other types of batteries in the models CW9004T CW9005T CW9006T other than the supplied GP2700 batteries. The supplied batteries have been matched for optimum performance for both the CU2 charger and transmitter. Failure to use the correct rechargeable batteries may give rise to faulty charging and substandard operation of the radio transmitter. Replacement batteries are available from Clock audio please contact your agent should you require replacement batteries.

- Red flashing light will show **immediately** if alkaline or other non rechargeable batteries have been used. The intelligent charger will automatically stop any charging of these batteries thereby preventing any harm to both the charger or battery pack. Recommended rechargeable batteries are NiMH 2700.
- During the charging process the Red flashing light will show if one of the batteries have failed/become faulty and charging of the batteries will automatically be stopped. As you will not be able to tell which one of the batteries has failed, it is important to replace both of the batteries at the same time.
- Red flashing light may show if the batteries are totally flat. Rechargeable batteries should never become totally flat and usually this will render the batteries unusable. Try removing the battery pack for 30 seconds, then reconnecting the battery pack to the charger as some times it may be possible to recover these batteries. Otherwise replace both batteries.

### **Charger fault**

1. The battery / charging unit has been moved or sustained shock / vibration causing a brief disconnection between the charger / battery pack.
2. Battery or charger contacts have become contaminated and require cleaning. Using a cotton bud dipped into Isopropyl alcohol or mentholated spirits gently clean the battery and charger contacts.
3. The supply to the charger may have briefly received a noisy or spiked supply. The charger contains a failsafe circuit preventing any damage occurring to the Batteries / wireless circuitry.
4. Battery that is intermittently becoming faulty.

**IMPORTANT:** After checking all above remove the battery pack and wait for 30 seconds before reconnecting the battery pack to the charger. The red light should no longer be flashing.