



Multi-Disciplinary Senior Design Conference
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ROCHESTER INSTITUTE OF TECHNOLOGY 2011-1 AND 2011-2 QUARTERS

P12401/P12402 Systems User Manual

Multidisciplinary Senior Design

- 1) The system must be powered before any batteries can be charged.
- 2) Wait for all red LEDs to turn on.
- 3) Plug in batteries to be charged into any channel.
- 4) Any channel with a charging battery will display a flashing green LED
- 5) Wait until green LED turns solid to indicate the battery is fully charged.
- 6) Once battery is fully charged, disconnect it from the system.
- 7) If both the green and red LEDs turn on the battery is not accepting charge.
- 8) If no LEDs are on it means the battery was plugged in before the system was powered. This causes a glitch in the microcontroller. Unplug the battery and wait for red LED to turn on. Now plug in battery to be charged.
- 9) After power is removed from the dock, if batteries remain plugged in the dock will take a few seconds to power off.
- 10) Do not leave batteries plugged into the dock when the dock is not powered. This will cause the batteries to slowly discharge.