PMLP II Quick Start Guide

The PackMaster Lo-Pro II is powered by a 1.95 A-Hr Lithium-Ion battery which is supplied in a partially charged state. It can either be charged using a mains power supply or a USB-mini cable. The mains power supply can recharge the PackMaster Lo-Pro II rechargeable battery in approximately five hours. A USB 1.0 should be able to charge the PackMaster Lo-Pro II in about a day assuming the port is capable of producing an output current of 100mA. A USB 2.0 can charge the device in about four hours.

The PackMaster Lo-Pro II has a battery icon on the LCD screen indicating the charging status. The device can be safely operated and does not need to be turned off while charging; however, the battery icon will not correctly display the charging status unless the unit is unplugged from a power source. When fully charged the Lithium-Ion battery should power the PackMaster Lo-Pro II for up to 1,200 position reports (which is roughly 10 days when reporting at 10 minute intervals).

The default reporting rate for the PackMaster Lo-Pro II is set at 15 minute intervals. A user can manually change the device reporting rate from the 'Home' screen by selecting Tracking Report Rate before then choosing which reporting rate the device should operate to.

Track24 recommends that the PMLP II unit is tested monthly to ensure a steady Iridium and GPS fix. This will be shown on the homepage of the unit, with vertical bars indicating successful satellite and GPS communication.

Key Areas:

1. **Power Button/Enter:** A. Turns device ON/OFF when held down for two seconds. B. Selects highlighted item on the menu.
2. **Check-In:** This button sends a Check-in to the platform
3. **LED Lights:** The LED on the top left corner of the device flashes once every five seconds when Track On/Off is enabled and the device sleeps (in between tracking reports). The LED turns solid green when Emergency mode is enabled regardless of whether the device is on or off. The LED can be turned off for either of these two cases to save battery power using this LED option.
4. **Panic Button:** To activate a panic alarm the user should press and hold the panic button for 2 seconds. When pressed, the emergency LED turns solid green and the top and bottom bars on the screen turns red.
5. **USB Port:** Used to charge the battery.

If you are having issues with your PLMLP II we recommend checking:

1. Has the PMLP II had a full 5 hours charge?
2. Are you using the PMLP II in a built up area? Any satellite unit must have a clear line of sight to the sky to be functional.
3. Is the PMLP II battery LED a steady green? If it is flashing, this indicates it is low on battery.
4. If the location is not showing or is wrong please check the device settings by following the below instructions:
   a. Reset the unit to defaults- Homescreen>Settings>Reset>Yes
   b. Erase messages in memory-Homescreen>Settings>Memory>Clear All
   c. Set tracking to 'on'- Homescreen>Tracking>Track on/off>Enable Tracking
   d. Set tracking to 2 minutes interval- Homescreen>Tracking>Report Rate>2 Min (for testing)
   e. Change message format to 30 bytes- Tracking> Format>Full, 30 Bytes
   f. Reset Ephemeris- Home Screen > Utilities > Check GPS > Reset Ephemeris