



## PT-8100 USER GUIDE



Tracking Portal: <https://lvgps.net>

### POWER ON THE PT-8100

- Firmly Press & Hold The Power Button located on the top left corner of the PT-8100 above the LED lights. Press the Power Button for at least 3 seconds.

### CHARGE TIMES

- Internal Battery: 3.5 Hours
- Extended Battery: 12 Hours



## LED LIGHT STATUS

GPS (**BLUE**) > Flashing > Trying To Get Fix > Solid > GPS Fixed

POWER (**RED**) > Flashing > Charging > Solid > Fully Charged

CEL (**GREEN**) > Fast Flashing > Trying To Connect To Network  
> Slow Flashing > Establishing Network Connection  
> Solid > Connected To Network

## CHARGING THE PT-8100

The Standalone PT-8100 Includes: USB Charging Cable, 120 VAC Charger.



To Charge The PT-8100 Insert The USB Cable Into The USB port on the PT-8100. Charging Time Is Approximately 6 Hours. Once Fully Charged Expect 8-10 Motion Hours Of Live 10-Second GPS Tracking. When the device is not moving, it enters standby mode to save battery power, it updates positions every 8 hours when not moving.



## PT-8100 EXTENDED BATTERY

Using the PT-8100 GPS Tracker with the Extended Battery Kit: **PT-8100 PRO PLUS**



The Extended Battery Kit Contains -

1. Customized Pelican 1010 Case With Securely Attached 80 Pull lb Magnet
2. 3.7 Volt 10 Amp Hour Battery
3. USB C Battery Charging Regulator Adapter
4. USB 120 VAC 18 Watt Charging Block

## CHARGING INSTRUCTIONS



1. To Charge The Battery, Connect the USB-C Lead from The Battery to the Output side of the charging Regulator Adapter:



2. Connect the Input side of the charging adapter to the provided USB-C Charging block and connect to power.
3. Connect the input end of the charger to the USB-C charging block.

**WARNING! YOU MUST USE THE SUPPLIED REGULATOR ADAPTER TO CHARGE THE BATTERY!!! DO NOT ATTEMPT TO CHARGE THE BATTERY WITHOUT THE ADAPTER!**

**Safety Instructions for 3.7V 10 Ah Lithium Polymer Battery**



1. Charge Properly: Always use the included charger and adapter included with the battery. Do not attempt to charge the battery any other way.

2. Avoid Extreme Temperatures: Do not expose the battery to extreme temperatures. Operate and store the battery in an environment between 0°C and 45°C.

3. Storage: If not in use, store the battery at approximately 50% charge in a cool, dry place. Check the charge every 3-6 months and recharge if it drops below 3.6V per cell.

#### Handling Precautions:

4. Physical Protection: Avoid dropping, puncturing, or causing other impacts to the battery. Physical damage can lead to dangerous leaks, fire, or explosion.

5. Do Not Modify: Never attempt to disassemble, modify, or deform the battery. Alterations can lead to internal short circuits, leading to overheating and potential ignition.

6. Water Exposure: Keep the battery dry at all times. Contact with water can cause short circuits or corrosion.

#### Charging and Discharging:

7. Monitor Charging: Always charge the battery on a non-combustible surface. Never leave the charging battery unattended.

#### In Case of Emergency

8. Leakage or Damage: If the battery leaks or bulges, do not touch any leaking liquid. Place the battery in a safe area outside and contact a professional for disposal.

9. Fire: If a battery catches fire, use a Class D fire extinguisher or sand to extinguish the fire. Do not use water or conventional fire extinguishers.

#### Disposal:

10. Recycle Properly: Do not dispose of the battery in regular trash. Contact local waste management to find a proper recycling facility for lithium polymer batteries.

**Warning: Misuse of the battery may result in fire, explosion, or other hazardous situations. Always follow these safety instructions.**