



Solara® Field Tracker 2100

Hardware Features

Certifications:

- MIL-STD-810G shock and vibration
- CE
- IP 68 and C-tick Pending
- withstands 70 g crash test
- FCC, Industry Canada
- FAR 82.853 Fire-rated Case Material

Organic LED (OLED)

Colour Display operates in extreme cold

Tactile Feedback Sealed Keypad with Integrated LED Indicators for Power, Charging, Message Waiting and Alert Activated

Solara Controller with Integrated Battery Charger, Temp Sensor, Battery Sensor, Optional Compass and Motion/ Shock Sensor (Wi-Fi pending) with Moisture Protective Coating

2.6 Amp-hour Capacity Nickel Metal Hydride Battery Pack with no transport restrictions (safe, non-flammable)

Sealed Injection-moulded High-impact Polycarbonate case with FAR82.853 aircraft fire rating. Floats in Water when in Belt Pouch.

High Sensitivity Helical Iridium Antenna (Same High-performance Antenna Used on the New Iridium 9555 Voice Handset) sealed in case and shock-protected

High Sensitivity GPS Receiver with SiRFStar III Chipset, with GPS Antenna Shock-protected in Case

Waterproof Power On/Off Toggle Switch With Switch Guard

Iridium Short Burst Data Transceiver Module

Waterproof Emergency Alert Toggle Switch

Orange Emergency Alert Switch Trigger – Operable with One Hand, Spring Action Prevents False Alarms

Waterproof Connector for Charge Power/ Solar Charger/USB Data Cable with IP 68 Rated Cover

Innovative Gas Vent Allows Pressure Equalization for Altitude Changes while Maintaining Waterproofness to at least 1m Depth for 1 Hour