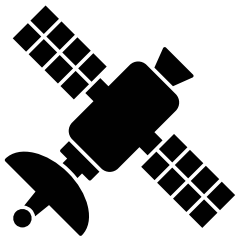


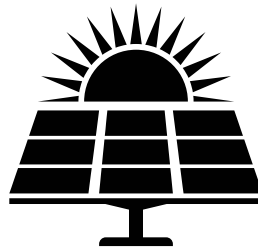


# SmartOne Solar Satellite Trailer Tracking Device

SmartOne Solar is the only solar asset tracking certified with ATEX Zone 0 and HERO (Hazard of Electromagnetic Radiation to Ordinance) certifications for hazardous environments. Virtually maintenance-free with many years of usable service for tracking and monitoring.



Satellite-connected hardware ensures you see all of your trailers at all times for full visibility



Solar-powered batteries can last 5+ years in the field, no wired connections needed



Bluetooth connection to sensors such as the Vizicube Smart Sensor

- Water tight casing
- Quick installation
- Simple connection to MCM Plus business intelligence software

- Maintenance-free design
- 5-year warranty
- Intrinsically Safe (ATEX) Certified

## Features

### Standard and Customizable Messaging

- Wake, locate, transmit location, resume sleep settings
- 12 programmable sleep time-of-wake settings
- Daily Yard Check automation through MCM Plus
- Enter/Exit Landmark alerts

### BLE

- Bluetooth interface for configuration/firmware updates

### Integrated Accelerometer

- Message on start and stop
- Engage interval override on motion for set time or while in motion

### Alternative Reporting

- Supervisory reporting schedule triggered by alarm or motion
- Transmits location on interval for programmed time or while alarm remains active
- Optional wired Runtime tracking available

### Change Of Location

- Theft-alert reporting based on distance moved
- Reduced messaging mode
- REST APIs
- Start, stop, and 10 minutes in motion messages.

### Serial Communication Capability

- User defined messages
- Serial (TTL) I/O capability to interface with remote passive and smart sensors to deliver user-defined messages

*\*SmartOne Solar units are produced in the United States*

## Technical Specifications

### Dimensions

- 3.25" (H) x 7" (W) x 1.125" (D) (8.26 cm (H) x 17.78 cm (W) x 2.86 cm(D))

### Weight

- 13.5 oz/385 g

### Operating Temperature

- -40° F to 149° F (-40° C to +65° C)

### Satellite Technology

- Global LEO Satellite operation using the Globalstar Satellite Network

### Certifications

- FCC, ISED, CE, AUS/NZ, ANATEL, INMETRO – LMP 19.0127 X, JQA(JAPAN), IFT, ARECOM, ENACOM, KCC, NCC, ASEP AND ICASA

### Intrinsically Safe Certifications

- FCC, ISED,ATEX/IECEX II 1 G,Ex ia IIC T4 Ga For International Zone 0 applications, HERO

### Standards

- North America cETLus:
  - Class I, Division 1, Groups A-D, T4
  - Class I, Zone 0, AEx ia IIC T4 Ga
- WEEE Compliant
- GMPCS-MoU
- IP68/69K
- MIL-STD-810G for:
  - Immersion
  - Impact resistance
  - Salt Fog
  - Acidic Atmosphere
  - Humidity
  - Vibration
  - Safe Trains (AAR)

## Ask us if the SmartOne Solar is right for you

Request a demo today  
tgi-connect.com

