





▶ KEY DASHBOARD FEATURES

Manage your fleet with powerful and easy to use features.

SUPERIOR MAPPING OPTIONS

Engineered for enterprise fleets.

> Google maps > PatchMaps > OpenStreet

FLEET REPLAY

Visually replay movement and status.

> One-touch controls

SERVICE & MAINTENANCE SCHEDULING

Keep your fleet healthy and shave costs.

> Engine hours > Calendar

ADVANCED REPORTING & ANALYTICS

Turn data into actionable insight.

> Multiple out-of-box reports > Auto-email report options

LOCATION UPDATES

Track the location of your assets.

> Timed interval > Input status change

GEO-FENCE (LANDMARKS)

Location intelligence with virtual perimeter.

> Custom shapes > Icons > Group assignment

REAL-TIME-ALERTS

Customizable text or email alerts.

> Motion > Optional input triggers

BACK OFFICE INTEGRATION OPTIONS

Integrate into enterprise software systems.

> Live data integration > API integration



TT1SPSATsolar

SOLAR POWERED SATELLITE ASSET TRACKER

DIMENSIONS

L 7 in / 178 mm
W 3.25 in / 83 mm
H 1.13 in / 29 mm

▶ INDUSTRY LEADING ASSET TRACKING

Specifically designed for the intelligent management of powered and non-powered fixed and mobile assets. An outstanding solution to improve operating efficiencies and secure your fleet assets!

Utilizes Simplex 1-Way TrueSat™ communication technology, offering fleet location intelligence in remote areas where cellular based GPS devices fall short.

This maintenance free device uses the power of the sun to recharge its NiMH batteries providing up to 10 years of usable service, drastically reducing maintenance time and cost for labor and parts.

TRAILER AND ASSET LOCATION AND MONITORING FEATURES

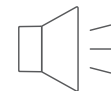
The TT1SPSATsolar GPS tracking device is self-contained, self-powered, solar-charging, and can be fixed easily to most anything. It utilizes vibration sensors, comparative GPS positions and custom configured sensors. Simple installation and rugged design (IP69K) allows for this device to operate in harsh environments and operating temperatures of -40° to +85° Celsius. An optional input harness for backup power, sensors or ignition monitoring make it perfect for a wide variety of asset tracking needs.

▶ HIGHLIGHT FEATURES



MONITORING

- Location
- Vibration
- Input monitors
- Engine hours
- Device battery status



ALERTS

- Vibration alert
- Boundary alert
- Engine-hours usage
- Message on start and stop
- Service and maintenance reminders



SELF
POWERED



SOLAR
CHARGING



VIBRATION
DETECTION



GLOBAL
COVERAGE



EASY
MOUNTING

MODEL TT1SPSATsolar

PRODUCT DETAILS

Installation Type	Easy Mount
GPS Antenna	Built-In
Network Modem Type	GlobalStar Satellite
Operational Voltage via Input I/O Cable	10-48VDC
Self-powered	NiMH non-replaceable

ALERTS

Device Low Battery Alert	●
Engine Hours Accumulator	●
Landmark Exit/Entrance	●
Service and Maintenance Alert	●

INPUTS

2 Dry contact or wetted-voltage inputs	●
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CERTIFICATIONS	- FCC, ISED, CE, ANATEL (PENDING) - AS/NZS CISPR 22(PENDING) - IFT (PENDING)
INTRINSIC SAFETY CERTIFICATIONS:	- ATEX/IEC Ex ia IIC T4 Ga, AEx ia IIC T4 Ga For international Zone 0 applications, IECEX, OSHA Hazard Location Classification of Class 1, UL 60079-0, CSA 22.2 No. 60079-0, CSA 157-92 (Class1 Div1), HERO
STANDARDS	- WEEE Compliant - GMPCS-MoU - IP69K (Ingress Protection) - MIL-STD-810G for: - Immersion - Impact resistance - Salt Fog - Acidic Atmosphere - Humidity - Vibration



Optional combined serial, power and I/O cable

SATELLITE TECHNOLOGY	Global LEO Satellite operation using the Globalstar Simplex Data Network.
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