

## ➤ Simple installation and troubleshooting

Install with 4 rivets, screws or bolts and turn it on and your device is already connected and sending data.

#### Dynamic Tracking

1 GPS fix per minute when in motion. You don't just know where your assets were, but where they are.

### > Rugged Design

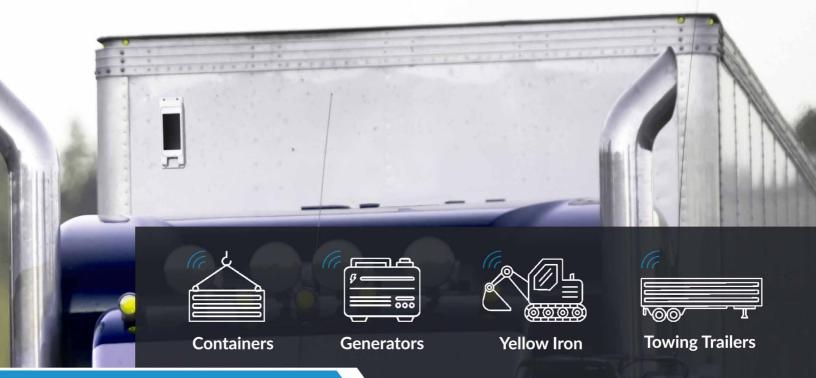
IP67- international standard for protection against intrusion of solids, dust, contact and water. (5-7 year life)

#### > Self-sustaining solar power

Solar cell and large backup battery designed for the real world like rainy seasons, freezing temperatures and blazing hot days.

➤ LTE Cat M/NB-IoT with 2G Fallback

TT600 Solar-Powered Asset Tracker with Cat-M



## TT600 Specs

# **Applications**

Dimensions	10.31" x 3.46" x 1.18" (262mm x 88mm x 30mm)
Weight	1.17lb (0.53kg)
Location	GPS (multi-constellation) Assisted acquisition: 2s (via cloud) Acquisition Sensitivity: -160dBm (1*) Tracking Sensitivity: -167dBm (2*)
Events	Moving Stopped
Internal Sensors	9-axis IMU Battery level
Sensor Sampling Interval	Dynamic based on motion and power Up to every 1 min when moving
Reporting Interval	Dynamic based on motion and power Up to every 10 min when moving
Battery life	>3000 daily cycles >4 months without charging @ 12 report / day (3*)
Global Cellular Connectivity	4G (Cat M/NB-IoT) Global Bands 2G: 850,900,1800,1900 SIM: 2FF (inserted prior to IP testing)
Operating Temperature	-20°C to 70°C (4*)
Housing	Industrial grade Polycarbonate (PC) Crush Resistance IP67

Security Secure boot
TLS/SSL

Solar Charging 1.5W

Certifications FCC

IC CE PTCRB RCM

And applicable carriers

**Environmental** RoHS Reach

SAEJ1455

- Thermal Shock (5\*)

- Humidity (6\*)

- Mechanical Vibration

Mechanical Shock (Handling, Transit, Installation Harness)
 Steady State Electrical (12V Systems, 24V Systems)

- Conducted Transients

- Electrostatic Discharge

ISO16750

- Mechanical Shock

- Salt Spray (corrosion test)

(1\*) (2\*) Based on GPS chipset specification.

(3\*) Battery life assumes the product is installed according to the provided installation instructions. Four months is based on stationary device using LTE Cat M network in open sky conditions; batteries degrade over time as a function of age and temperature.

(4\*) Extreme application temperature range of -40  $^{\circ}$ C to 70  $^{\circ}$ C available by special order.

(5\*) (6\*) Inside operating temperature range.



For More Information
Contact Us:

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# Why do I need an Asset Tracker?

Knowing exactly when and how your equipment is being used, allows you to stay on top of required and preventative maintenance lowering your odds of having to deal with a malfunctioning piece of equipment.

Tracking your resources will give you a better picture of how materials are being used, how much surplus you have at any given time, and what unnecessary resources that you can cut out.

Asset tracking increases productivity by decreasing the amount of time spent looking for equipment, recovering from unexpected malfunctions, and maximizing time used.