

# BAT-340

## SPECIFICATIONS

PHYSICAL	Dimensions	184mm x 124mm x 100 mm
	Weight	1.86 kg
	Enclosure	Weather resistant halogen free glass fiber reinforced polyester
	Enclosure Combustion Behavior	Self Extinguishing (UL 94 VO)
	Gasket	Oil and petrol resistant chloroprene
	ENVIRONMENTAL	Operating temperature
Storage temperature		-40C to +85C
Humidity		95% Relative Humidity at +30C
Vibration		5-20 Hz: 1.92 m2/s3 random noise 20-500 Hz: -3dB octave random noise
Shock (survival)		Half sine 6ms, 300m/s2
ELECTRICAL		Battery type
	Battery life	Three years: gives two position messages per day
SATELLITE	Network coverage	Global to +/- 75 degrees latitude with five overlapping ocean regions
	Frequency	Rx: 1525.0 to 1559.0 MHz Tx: 1626.5 to 1660.5 MHz
	EIRP	9 dBW max
	Elevation Angle	0 to +90 degrees
	GPS	16 channels, 1575.42 MHz
	Accuracy	2.5 m CEP; 5 m SEP
	Certifications and Compliance	Inmarsat Type Approval R&TTE (CE Marking) FCC RoHS IP66/NEMA 4 DIN EN ISO 9227 UL 94 VO





## BAT-340

GLOBALTRACK BAT-340 IS A BATTERY POWERED ASSET TRACKING DEVICE THAT IS SPECIALLY DESIGNED FOR HASSLE-FREE ASSET MANAGEMENT.

THE BAT SOLUTION PROVIDES TRACKING CAPABILITIES TO BOTH FIXED AND MOBILE ASSETS WITHOUT THE NEED FOR AN EXTERNAL POWER SOURCE.

NOW ASSETS SUCH AS TRAILERS, TANKERS, CONTAINERS AND RAILCARS CAN BE EASILY TRACKED AND MONITORED WITH THE BAT SOLUTION, AND ITS FITTED ENDURANCE BATTERY ENSURES NO FUSS MAINTENANCE-FREE OPERATIONS FOR UP TO THREE YEARS.

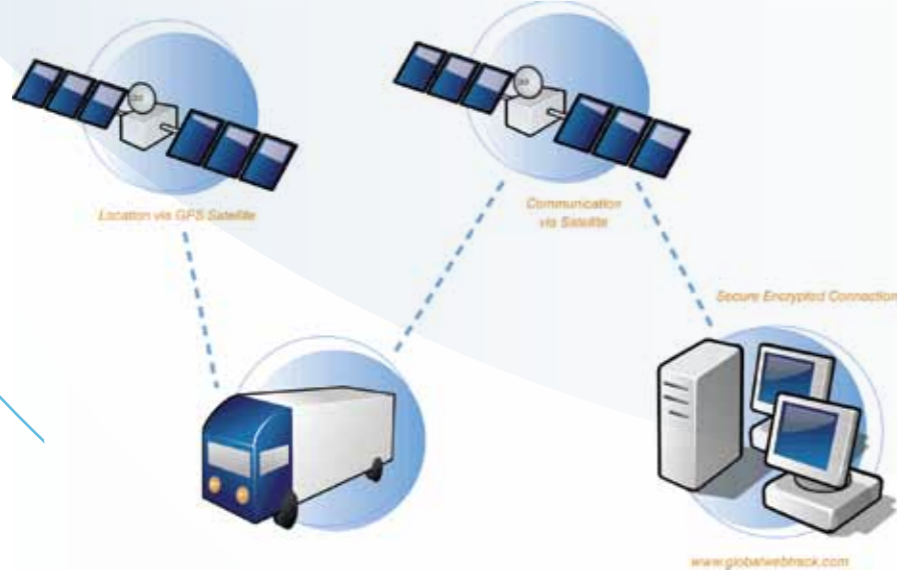
The GlobalTrack BAT-340 comprises:

- Satellite tracking unit
- Replaceable Lithium battery
- Encapsulated strong waterproof casing
- Satellite airtime package to suit your needs
- Unlimited access to WebTrack with live tracking and up-to-date reports

The BAT-340 is an integrated satellite and GPS receiver solution encased in a robust and durable sealed container. Its small and compact size ensures inconspicuous mounting, drawing little attention from operators, and making it ideal for asset tracking and security applications.

The replaceable Lithium battery provides maintenance-free operation and will last up to three years under normal operating conditions. The unit is activated by an external magnet, ensuring no wastage of battery life during transportation or storage

An optional magnet mount provides a simple installation solution for the BAT-340.



## FEATURES & BENEFITS

- Accurate GPS position reports
  - Position (latitude & longitude and closest city or landmark)
  - Speed
  - Direction
- Uses global satellite services to communicate anywhere and at anytime
- Maintenance-free battery
- Three year battery life under normal conditions
- Battery can easily be replaced
- Robust water- and dustproof enclosure
- Mounting: either fixed or optional magnet mount

## APPLICATIONS

The BAT-340 is used in a variety of applications, inter alia:

### Transport

- Container transport
- Tanker transport
- Railcars
- Trailers
- In-transit visibility system

### Security

- High value cargo
- Semi-military & security applications

