



AT2

SOLAR-POWERED
LOCATION & RUNTIME
DATA WHEN YOU NEED IT



AT2: SATELLITE ASSET TRACKER - SOLAR. INNOVATIVE. GLOBAL.

Introducing the AT2, Geoforce's enhanced solar-powered successor to our SmartOne asset tracker. Operating on one of the world's leading satellite networks, the AT2 provides remote location monitoring and engine runtime tracking (ERT) on Geoforce's cloud-based Track and Trace field asset management software platform.

The AT2's rechargeable batteries can deliver up to eight years of service life, drastically reducing maintenance time and costs for labor and parts. The AT2 also boasts several leading safety certifications, because field operations don't have to be unsafe or chaotic.

TRACK AND TRACE



LIGHT TOWERS



GENERATORS



CARGO UNITS



TOTE TANKS



CONTAINERS



ROLL-OFFS



TRAILER CHASSIS



TRAILERS



WASTE DISPOSAL BINS

AND MORE...

KEY FEATURES

- Solar-powered to minimize the need for device replacement
- Reports into Geoforce Track and Trace
- Provides location only or location + engine runtime reporting
- (optional) Engine Shutdown / Turn-on notifications
- Mounts via VHB adhesive, Geoforce ERT baseplate with screws / bolts, or mounting bracket
- Certified IECEX/ATEX Zone 0 / Class I, Division 1 (when not using ERT connection)

INNOVATIVE TECHNOLOGY

- Leverages the Globalstar satellite constellation to deliver reliable location reporting for assets deployed worldwide
- Wide range of reporting rates available
- Geoforce ERT baseplate for more robust mounting and cable strain relief for engine runtime installations



STANDARDS

IP68 / IP69K (Ingress Protection)

MIL-STD-810G for:

- Immersion
- Impact resistance
- Salt fog
- Acidic atmosphere
- Humidity
- Vibration

SATELLITE COVERAGE



Globalstar Simplex
Data Network

DIMENSIONS

SIDE VIEW



7 IN

FRONT VIEW



3.25 IN

BACK VIEW



1.125 IN

OPERATING SPECIFICATIONS

DIMENSIONS:

3.25 IN (D) x 7.00 IN (W) x 1.13 IN (H)

8.26 CM (D) x 17.78 CM (W) x 2.86 CM (H)

WEIGHT:

13.5 oz (385 g)

With optional mounting bracket 40.6 oz (1150 g)

OPERATING TEMPERATURE:

-40°C to +85°C. Using the AT2 above +60°C may cause RF signal degradation and decreased battery lifetime of the unit.

INPUT VOLTAGE:

10 to 48 VDC (not for use in hazardous locations)

BATTERY TYPE:

Built-in rechargeable batteries (non-replaceable)

CERTIFICATIONS:

FCC, ISED, CE, ANATEL (PENDING)

AS/NZS CISPR 22 (PENDING)

IFT (PENDING)

INTRINSIC SAFETY CERTIFICATIONS:

-- DEVICE ONLY (NON-ERT) --

ATEX: CE 0359 EX II 1G ia IIC T4 Ga

IECEX: EX ia IIC T4 Ga

North America: AEx ia IIC T4 Ga

Class I, Division 1

Class I, Zone 0

-40°C <Tamb<+65°C



Geoforce ERT Kit