

# SmartOne C



The **SmartOne C** can be line-powered, or in the absence or interruption of external power, will automatically switch to battery back-up. Each device is configured to track its assets' specific needs and provide intermediate and emergency alerts by email or text.

## KEY FEATURES

- Global satellite connectivity over the Globalstar satellite network
- 2 Digital I/O
- Up to 12 different reporting times
- Interval or 24-hour operation mode
- Motion sensor/vibration parameter and scheduling
- Alternate reporting schedules
- Low-battery message
- Quick installation
- Operates on external line power, regulator cable or lithium batteries (no need to purchase expensive proprietary replacement batteries)
- Up to 700 transmissions before battery replacement is required (approx. 18 months at 1x a day)
- Automatic alerts if asset moves outside of predetermined range
- Messaging cost-reduction mode for when asset remains in same location for a predetermined period of time
- Hardware on/off feature: Allows the unit to initiate GPS re-centering functionality
- Serial signals (TTL) accepted from external device sensors
- External remote depth and level monitoring module uses wireless Bluetooth
- Contact closure parameters
- Diagnostic messages

*See back page for Specifications*

# SmartOne Solar



## SPECIFICATIONS

### Dimensions

- 2.7 x 3.25 x 1in (6.86 x 8.26 x 2.54cm) with brackets

### Weight

- 3.6 oz (102g) with 4 batteries and mounting hardware

### Operating Temperature\*

- -22 to 140°F (-30 to 60°C)

NOTE: The unit shall remain operational over the -40 to 185°F (-40 to 85°C) range, though may experience battery life and RF signal degradation.

### Line Power

- 5V DC or 8-22V DC with regulator cable.

### Battery Type

- 4 AAA 1.5V lithium (provides 1.5+ years of life)
- SmartOne C is powered by AAA batteries, which requires periodic maintenance.

### Certifications

- ANATEL Certification for Brazil (pending), FCC CFR Parts 15 and 25, Industry Canada, CE Mark (European Certification) and COFETEL (pending)

### Standards

- SAE J1455 MIL STD 810, NEMA 4X/IP68, RoHS Compliant

### Satellite Technology

- Global LEO Satellite operation using the Globalstar Simplex Data Network