TANK ALERT® SOLAR ALARM SYSTEM

Versatile, Indoor or Outdoor Solar Powered Liquid Level Alarm System

This innovative alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications.

The Tank Alert® Solar indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used.

The Tank Alert® Solar alarm utilizes a solar panel with battery backup for easy installation and operation. It's a simple, idea solution for seasonal homes, cabins in remote locations, or for retrofitting existing systems. Install the solar panel in direct sunlight for the alarm to operate properly.

The alarm horn sounds and the red LED beacon illuminates when a potentially threatening liquid level condition occurs. The horn can be silenced, but the alarm light remains on until the condition is remedied. Once the condition is cleared, the alarm will automatically reset.

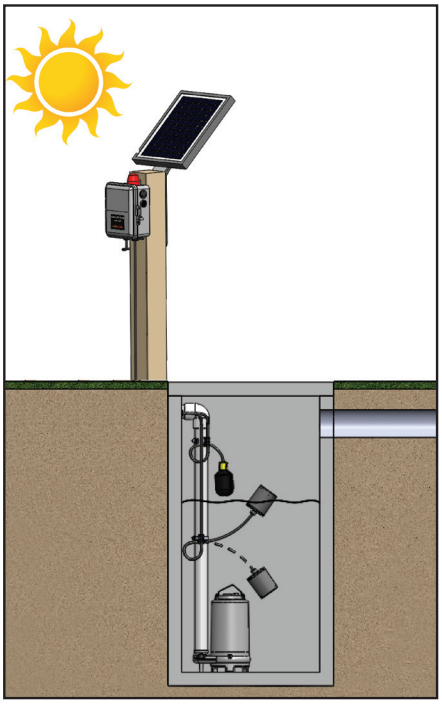


FEATURES

- NEMA 4X enclosure rated for indoor/outdoor use
- Alarm is powered by rechargeable battery via 12VDC, 10 watt solar panel (includes mounting bracket and 10 feet (3 meters) of 18/2 cable)
- (2) Lithium Ion batteries provide backup power
- (2) liquid-tight round cable connectors (RCC-8)
- Main power on/off switch
- Green power on LED indicator
- Amber battery charging LED indicator
- Red reverse battery polarity LED indicator
- Alarm will operate for up to 72 hours with no sun if not in alarm or up to 24 hours with no sun if in alarm
- Automatic alarm reset, test/silence push button switch
- Alarm horn sounds at 85 decibels at 10 feet (3 meters)
- Integral mounting tabs for easy installation
- Integral padlockable latch for added safety
- Two-year limited warranty on alarm package (including float and solar panel)
- One-year limited warranty on the Lithium-Ion batteries

OPTIONS

- Alternate float switch models for high or low liquid level warning



Must be installed in location with adequate sunlight for solar charging. Unit in full alarm without any solar charging will run for approximately 24 hours.

Idle unit without any solar charging will run for approximately 5 days.

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TANK ALERT® SOLAR - Versatile, indoor or outdoor solar powered alarm system.

Part #	Description	Shipping Weight
1052473	TA Solar Alarm, w/ 20ft SJE SignalMaster® High level, 10W Solar Panel	9.00 lbs.
1052474	TA Solar Alarm, w/ 20ft SJE SignalMaster® Low level, 10W Solar Panel	9.00 lbs.
1052475	TA Solar Alarm, No Float, 10W Solar Panel	7.50 lbs.

CONTROL SWITCH OPTIONS

The Tank Alert® Solar alarm system comes standard with a 20 foot SJE SignalMaster® control switch with mounting clamp. Other lengths and floats switches available. See control switch section of the catalog. To determine the price of alarm with an alternate float, add the price of the part number with "no float" to the price of the float switch.

SPECIFICATIONS

VOLTAGE: 12 VDC (solar panel)

ALARM ENCLOSURE: 8 x 6 x 4 inch (20.32 x 15.24 x 10.16 cm), indoor-outdoor, weatherproof, thermoplastic meets NEMA 4X water-tight standard

ALARM HORN: 85 decibels at 10 feet (3 meters), meets NEMA 4X water-tight standard as installed by factory

ALARM BEACON: meets NEMA 4X water-tight standard as installed by factory

TEST/SILENCE SWITCH: certified to IP66 and IP68 standards

FLOAT SWITCH: SJE SignalMaster® control switch with mounting clamp

CABLE: 20 feet (6.096 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7 x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

SOLAR PANEL: 10W, 12VDC

SOLAR PANEL DIMENSIONS: 14.06 x 11.89 x 1.18 in (35.71 x 30.20 x 3 cm)

BATTERIES: 3.7 VDC, Lithium-Ion rechargeable

SIZE: 18650, 3000mAh

California Prop 65 requires the following: ⚠WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov