

# TANK ALERT® Solar Alarm System

## Versatile, indoor or outdoor solar powered liquid level alarm system.

This 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 alarm horn sounds and the red 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

- Enclosure meets NEMA 4X standard.
- 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) 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.
- Alarm will operate for 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.
- Complete package includes standard SJE SignalMaster® control switch with 20 feet (6.09 meters) of cable and mounting clamp. Other lengths and floats switches available. See control switch section of the catalog.
- 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.

## 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



**SJE RHOMBUS®**

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California Prop 65 requires the following:  WARNING Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**SEE REVERSE SIDE FOR ORDERING INFORMATION.**

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## ORDERING INFORMATION

Part#	Description	List Price	Shipping Weight
1052473	TA Solar Alarm, w/ 20' SJE SignalMaster® High level, 10W Solar Panel	\$517.00	9.00 lbs.
1052474	TA Solar Alarm, w/ 20' SJE SignalMaster® Low level, 10W Solar Panel	\$517.00	9.00 lbs.
1052475	TA Solar Alarm, No Float, 10W Solar Panel	\$470.00	7.50 lbs.

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## OPTIONS

### 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.

**Call or fax your order!**

**1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617**

*Product offering and pricing are subject to change without notice.  
Please visit [www.sjrhombus.com](http://www.sjrhombus.com) for the most current information.*



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9500216G-WEB 10/19  
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