

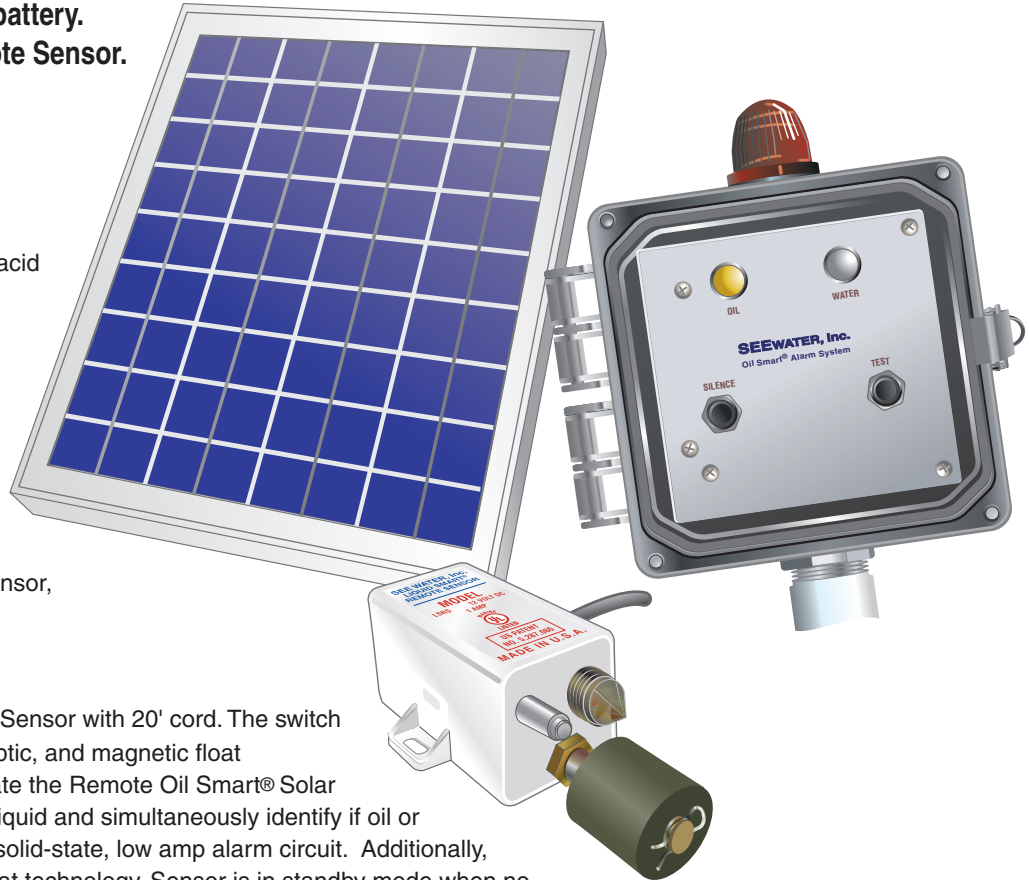
NEW STATE OF THE ART • COMPLETE PACKAGES

OSA-W Remote Oil Smart® Solar Alarm System

**Powered by Solar Panel and battery.
Includes Liquid Smart® Remote Sensor.
No electricity required.**

SPECIFICATIONS:

- Solar Panel: 12.95"x11.4"x.98" polycrystalline
- Battery: Rechargeable sealed lead acid battery - 12 Volt 2.9 Amp hours
- Enclosure: NEMA 4X, 10"x8"x6", Color Gray Material 94V-2
- Dry Contacts: 60VAC/DC 2Amp.
- Remote Dial Up System Available Upon Request
- CSA International Certified No. 229594
- Sensor: Liquid Smart® Remote Sensor, 3"x1.5"x1.5", UL Listed # 079702



FEATURES:

- Includes Liquid Smart® Remote Sensor with 20' cord. The switch is a combination of capacitive, optic, and magnetic float technology. The switch will activate the Remote Oil Smart® Solar Alarm with the presence of any liquid and simultaneously identify if oil or water is present. The alarm is a solid-state, low amp alarm circuit. Additionally, the sensor includes magnetic float technology. Sensor is in standby mode when no liquid is present, therefore there is no current draw allowing for maximum battery life and electricity storage.
- Test and Silence buttons
- Visible features including: White light for water, yellow light for oil, red beacon light for high liquid
- Test and Silence buttons
- Visible features including: White light for water, yellow light for oil, red beacon light for high liquid
- Dry contacts: Oil, Water, High Liquid, and Common
- Includes mounting brackets for all components
- Complete junction box for hardwiring with accessible terminal blocks

The Remote Oil Smart® Solar Alarm System can be operated in any remote outdoor environment providing environmental protection from an oil spill. The alarm system can identify if oil or water is present at any location or given point.

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 P.O. Box 1269 • San Jacinto, CA 92581

Fail-Safe Technology since 1995.



OSA-W Remote Oil Smart® Solar Alarm System

Installation:

Caution: to maintain the NEMA type 4x watertight feature, make all wiring connections with seal tight cable grips or conduit connectors.

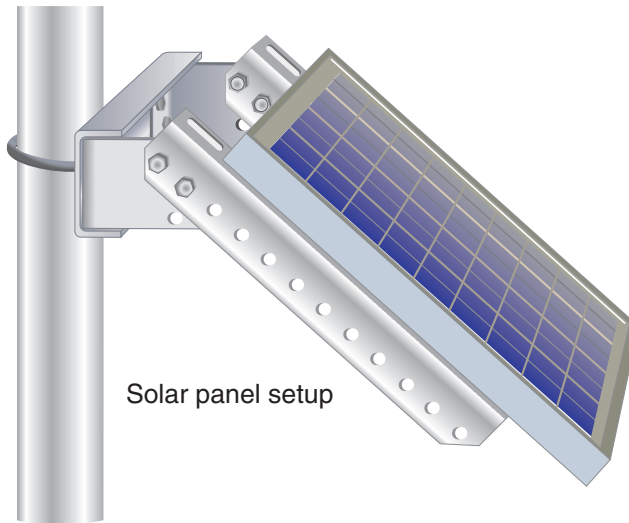
1. Determine hole location on panel for liquid-tight or conduit connectors. Drill proper sized holes.
2. Determine mounting location for control panel. Mount panel using mounting feet.
3. Run Liquid Smart(Remote Sensor cable, and cables from Solar Panel through liquid tight cable grips or conduit. Make field connections per enclosed schematic.
4. Setup the solar panel per enclosed instructions

Testing the Liquid Smart Remote Switch:

Fill small cup supplied, with oil. Hold the magnetic float in the up position. Submerge only the plastic lens (optic sensor) in oil, the alarm will activate showing oil present (yellow light). Now touch finger to the exposed stainless steel sensor and the white water light will turn on. Place the sensor at the desired level to be alarmed that oil or water is present. The alarm is also equipped with dry contacts indicating high liquid level, oil present, or water present.

Service:

Caution: Before checking electrical connections within the control or attempting to replace any components, turn off all branch circuits supplying power to the main control panel. The alarm circuit can be tested by



Solar panel setup

momentarily pressing the alarm test button. Once satisfied that the alarm circuit is functioning, press the silence button the alarm will de-energize and automatically reset.

Operation:

The Remote Oil Smart® Solar Alarm System can be operated in any remote outdoor environment providing environmental protection from an oil spill. The alarm system can identify if oil or water is present at any location or given point. In the event a liquid is present, the Remote Liquid Smart® Solar Alarm sensor will energize the external alarm horn and the high level flashing light will energize, simultaneously identifying if oil or water is present. A drop in sump level below the alarm sensor will de-energize the alarm. The alarm is also equipped with dry contacts indicating high liquid level, oil present, or water present.

Warranty:

SEewater, Inc. warrants that the products will be free from defects in material and workmanship for a period beginning as of the date of purchase for two (2) years. This warranty is limited to the replacement of the product only at the sole discretion of SEewater, Inc. This warranty valid only when the product is installed in strict compliance with the manufacturer's installation instructions. SEewater, Inc. will in no way be responsible for the reliability of any pump that is connected to or operates with SEewater, Inc. products. SEewater, Inc. will replace the product when it is returned to SEewater, Inc., postage prepaid with proof of original purchase included.

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"OIL SMART" Water Pump Switches