

## CONTROL PANELS AND DISPLAYS

# GUARD LEVEL® SDAC+



**LOW COST**, LOW POWER, DECK ALARM CABINET.

SMALL SINGLE SOLAR PANEL AND FRAME INCLUDED.

ALL SS NEMA 4X (IP67) ENCLOSURE.

**TRANSMITS** DATA TO BERGAN CONNECT DASHBOARD.

VIEW ALARM STATUS, ALARM HISTORY & VESSEL LOCATION FROM ANY DEVICE WITH AN INTERNET CONNECTION.

**FAIL-SAFE** SHORE CONNECT CONTACTS.

BRIGHT YELLOW AND RED LONG-LASTING LEDS PROVIDE TANK ALARM STATUS.

TWO 12VDC SEALED BATTERIES PROVIDE PRIMARY 12V OPERATION AND ONE AS BACK-UP THROUGH SWAP SWITCH INSIDE CABINET.

The GUARD LEVEL® Simple Deck Alarm Cabinet + (SDAC+) is a solar-powered, low-cost High Level (HL) and Overfill Level (HHL) alarm panel with additional hardware to connect to Bergan Connect. With Bergan Connect, the SDAC+ transmits alarm status, alarm history, vessel location, sensor data, and more of your vessel's information to your Bergan Connect dashboard. This hardware can also be included with a Deck Alarm Cabinet or Deck Alarm Cabinet Plus if extended capabilities are required.

The SDAC+ is cleverly built to detect a series of connect alarm sensors sounding a common High Level (HL) and Overfill Level (HHL) audible and visual local alarm with two Independent Alarm Control Units. External alarms include red and amber strobe lighting, an electronic sounder with distinct tones and a blue LED power fail low voltage indicator. A built-in power fail alarm function and a low power level warning are included. The panel also comes with Intrinsically Safe shore alarm connection relays (voltage free) for API shore connect receptacles. The built-in solar panel charges a primary and secondary power source either of which can be used as the power fail source. With its solid-state design, built-in Intrinsically Safe barrier circuits and the automatic by-pass switch, the SDAC assures safe loading under all conditions.



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