

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.

TWO INDEPENDENT ALARM CONTROL UNITS.

SERIES CONNECTED HIGH LEVEL (HL) AND OVERFILL LEVEL (HHL) LEVEL ALARMS.

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

FAIL-SAFE SHORE CONNECT CONTACTS.

175,000 CP STROBE LIGHTS AND 108DB HORNS.

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

The GUARD LEVEL® Simple Deck Alarm Cabinet (SDAC) is a solar-powered, low-cost High Level (HL) and Overfill Level (HHL) alarm panel ideal for open deck mounting onboard coastal and river barges and other shore facilities. The SDAC is cleverly built to detect a series of connected 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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