

## CONTROL PANELS AND DISPLAYS

# GUARD LEVEL<sup>®</sup> DAC+



**ALL** SS NEMA 4X (IP67) ENCLOSURE.

175,000 CP STROBE LIGHTS AND 108DB HORNS.

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

**SEPARATE** EXTERNAL BATTERY BOX WITH 2EA. 12V 55AH DEEP CYCLE LEAD ACID BATTERIES.

AUTO-SHUTDOWN AFTER 24 HOURS PROTECTS BATTERIES.

LOW POWER 24 VDC DECK ALARM CABINET.

**INDEPENDENT** HIGH LEVEL (HL) AND OVERFILL LEVEL (HHL) ALARMS FOR UP TO 12 TANKS.

DUAL 80W SOLAR PANEL AND FRAME INCLUDED.

The GUARD LEVEL<sup>®</sup> Deck Alarm Cabinet (DAC+) is a durable solar-powered monitor and alarm panel that forms the building block for our SMARTBARGE<sup>®</sup> integration and other inventory control systems. The GUARD LEVEL DAC+'s rugged design is ideal for open deck mounting onboard river and coastal tank barges. With Independent High Level (HL) and Overfill Level (HHL) level alarms for up to 12 tanks, the GUARD LEVEL<sup>®</sup> DAC+ is also a match for land-based tank batteries or other remote locations when power is not easily accessible.

Add a PLC (programmable logic controller) capability and the DAC+ becomes a data collection central unit for any 4-20mA/HART type of sensor signals including level, temperature, pressure, and oxygen levels. In addition, the PLC option can communicate with a remote explosion-proof display, like our GUARD LEVEL<sup>®</sup> MTDE (Multifunction Tank Display, Ex.). Add Bergan Connect capabilities to transmit cargo, vessel, sensor, and fuel data. A wireless transmission can be conveniently set for fixed intervals, event or GPS driven. Bergan Connect hardware is available, allowing the DAC to transmit data to Bergan Connect, our cloud based data platform.



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