

SA-850/4A BATTERY OPERATED TWO-MILE FOG SIGNAL

As with the half-mile signal of this series, the SA 850/4A consists of ELU 800/02 emitters. This compact aluminum horn has a steel diaphragm resonant at about 835 hertz.

The rugged design and waterproof capability make this signal ideal for mounting on large buoys. Except in rare cases, auxiliary structural support is not required.

The signal consists of four emitters stacked and phased to provide greater signal intensity than in the half-mile signal. The coding timer and oscillator are contained within the signal. No external controls are required.

The SA 850/4A meets the requirements of U.S. Government regulations as a two-mile signal for artificial islands with a total power input to the drivers of only 42 watts during blast. It operates from 12 volts direct current.

The horn requires less than 2.5 square feet, projected upward, of deck space and is less than 8 feet tall, making it the smallest battery powered two-mile horn available.

SPECIFICATIONS

- **Input volts:** 11.0- 16 volts
- **Input amps:** 7.5 amps at 12 volts
- **Weight:** 530 lbs.
- **Domestic shipping weight:** 640 lbs.
- **Shipping dimensions:** 100"L x 23"W x 23"H

Characteristic:

- Standard 2-second blast every 20 seconds or 30 second morse U.
(Others available on request)

Power Consumption

Approximately 18 AH/day on one tenth duty cycle.

(Daily power consumption is dependent on characteristic and operating hours.)

Available in Class I, Division 2 as listed by
Factory Mutual.

