

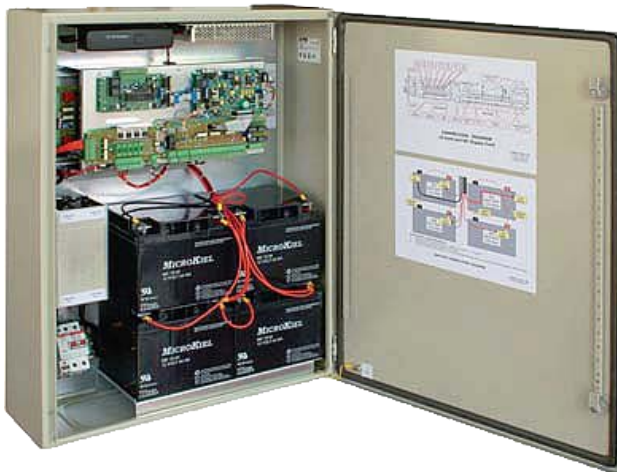


SEAGULL SAFETY (S) PTE LTD

1 Genting Link #07-06 Perfect Industrial Building Singapore 349518
Tel: (65) 6747 9646 Fax: (65) 6744 4028
Email: info@seagullssafety.com
Website: www.seagullssafety.com

GENERAL

- Input voltage (to battery charger) 180 - 275 VAC $\pm 10\%$ 50-60Hz
- Operating voltage +48VDC
- Solar panels can be connected.
- Batteries 4 x 12V - 44Ah capacity subject to siren output power. Typically 30 minutes of full power operation from fully charged batteries.
- 7 days standby with 6 minutes of full power alarm.
- Two 120W Switching chargers at 27V.
- Charging characteristics: "automatic function" (Standard IU-characteristics).
- Each battery individually monitored.
- Option for AC - Full Load 48VDC Power Supply.
- Steel or Stainless Steel cabinet typically 80 x 60 x 25cm IP65. Other sizes as required.
- Siren speaker is a vertical Line Array using cast Aluminum horns and 1 inch compression drivers.
- Omni directional and directional sound radiation may be configured using the same speaker components.
- Horns 2 to 24 depending on required Sound Pressure Level (dB SPL).
- Range of SPL for standard siren types is 106db to 125dB at 30m
- Operating temperature range in standard IP65 enclosure -20°C to + 60°C
- Special heated or thermally controlled enclosures available for specific climatic conditions.
- Intrinsic lightning protection.



ELECTRONIC SIREN CONTROLLER

- Signal generator with two independently programmable channels.
- Up to 16 USER programmable Alarm Signals. Signals may be mixed with digital stored voice messages.
- 8 minutes total voice storage memory on board. Voice files stored as PCM-CCITT 8 kHz - 8 bits mono
- These 8 minutes can be sectioned into multiple messages.
- Integrated RS232 input for radio modem connection. 1.200 to 115.200 bps selectable data rate.
- This radio connection incorporates an audio input with programmable (software) audio delay line for speech via radio from the control station
- Integrated RS485 input 1.200 to 115.200 bps selectable data rate. (For connection to remote up to 1.5 km).
- Integrated RTC and RS232 input for (optional) clock synchronization via GPS Modem.
 - 600 Ohm balanced and isolated audio line input for connection a landline or to a remote control console.

HIGH POWER OUTDOOR ELECTRONIC SIRENS