

Outdoor Warning Systems

Omni Directional

EWS Series



The EWS-V6 is an omni-directional siren that produces continuous 360° coverage. The EWS-V9 is a battery-powered version of the EWS-V6. The EWS-V9 includes a motor starter, charging system and battery box.

The EWS-V6 is available in either single or three phase power. Both the EWS-V6 and EWS-V9 are dual tone sirens, employing two rotors with different numbers of ports to produce a greater range of frequency. One rotor produces 460 cycles per second, and the other produces 920 cycles per second. All exposed siren components are of metal construction, which are "powder coated" for a durable finish. The fan and housing are made of non-corrosive cast aluminum.

Features and Specifications

- Omni-directional
- Dual tone sirens
- Port tone frequency 460 cps and 920 cps
- Continuous duty motor
- 8 horn, equal length, dual row
- Powder coated exterior
- 15 Hp three phase motor
- Two 7.5 Hp 230 volt single phase motors

Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current		Estimated Sound Circle	dB at 100ft.
			Starting	Running		
Omni Directional Siren - Three Phase Motor	EWS-V6-3	208/230/460V AC	198 A	36 A	9400 ft. (2865.1 m) continuous	122
Omni Directional Siren - Single Phase Motor	EWS-V6	230V AC	204 A	37 A	9400 ft. (2865.1 m) continuous	122
Omni Directional Siren - DC Motor	EWS-V9	72V DC	310 A	93 A	11,000 ft. (3352.8 m) continuous	125

¹ AC voltage frequency is 60 Hz

Accessories

Description	Cat. No.
Remote Magnetic Motor Starter - 3 Phase	EWS-MS-V6-3 (Discontinued Replaced by EWS-MS-V6-3-W)
Remote Magnetic Motor Starter - 3 Phase, Weather Resistant	EWS-MS-V6-3-W
Remote Magnetic Motor Starter - 1 Phase	EWS-MS-V6 (Discontinued Replaced by EWS-MS-V6-W)
Remote Magnetic Motor Starter - 1 Phase, Weather Resistant	EWS-MS-V6-W
Multi-function Push Button Controller	GEN-1
Multi-function Radio Controller	GEN-3
Clock Network, 100V AC Input	EWS-CL
Radio Control - Hand Held Encoder	EWS-ENC-H
Radio Control - Desk Mount Encoder	EWS-ENC-D
Utility Pole Mounting Bracket - Powder Coat Finish	EWS-PMB
Utility Pole Mounting Bracket - Stainless Steel Finish	EWS-PMB-SS



AC

122-125 dB

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Weights and Dimensions				
Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Max. Diameter (in./cm.)	Max. Height (in./cm.)	Max. Mounting Base (in./cm.)
EWS-V6-3	750	78/198.1	65/165.1	19/48.3
EWS-V6	800	78/198.1	65/165.1	19/48.3
EWS-V9	660	78/198.1	65/165.1	19/48.3