

# Survive-All SV Series

## 6 and 12 Volt Nema 4X Battery Unit



The **Survive-All SV Series** battery units combines state-of-the art illumination with a visually appealing package and are designed to perform in a wide range of commercial and industrial environments where humidity, dust, water infiltration and the risk of vandalism are specification criteria.

### UL Listed

### Sealed Maintenance-Free Batteries

- Lead-Calcium
- Nickel-Cadmium (UL Listed for damp and wet locations)

### Mounting

Wall, Strut or Beam (see diagram on page 53)

### Certifications

- Certified to meet UL924 standards
- 90 minutes of emergency operation
- NEMA-4X Rated for high abuse areas, wet locations and cold weather (-40PC/-40PF) applications
- NSF Certified for use in food processing plants

**PATENT PENDING**



## Standard Features

### Reliability

The **SV Series** comes complete with a 3-year full warranty (excluding lamps and fuses)

### Unit Data

This unit has a fully gasketed cast aluminum back plate with clear, UV resistant polycarbonate cover. Tamper-proof screws and bit are supplied with the unit. The **SV Series** is equipped with a tool-less MR16 swivel lamp assembly that will provide precise beam control. Choice of MR16 halogen lamps from 6V to 12V and 6 watt to 20 watt-IR. Choice of three different colors, black, white and gray.

### Charger

Standard 120/277 Vac 0.3/0.15 Amp input. Non-audible advanced diagnostic charger board, 15 minute time delay and lamp disconnect are all standard features. Audible warning and time delay functions can be enabled or disabled during installation. Non-obtrusive, magnetic test switch. Micro-controller diagnostic system tests, detects and indicates battery, charger circuitry or MR16 lamp failures.

## Optional Features

### Description

Cold weather location (-40°C to +40°C) (-40°F to +104°F).....-CW4\*

\*Only available 12SV24M and 12SV36M Lead-Calcium battery.

### Add Suffix

### Accessories (order as a separate item)

Additional bit for tamperproof screws .....TPB

Universal bracket (for mounting on poles, I-beams

or strut metal framing) .....PMK-E

## Applications

- Hosedown areas / car washes
- Food processing / preparation facilities
- Marine locations
- Chemical plants
- Schools and other public facilities
- Parking garages
- Transit platforms
- Sports arenas / swimming pools
- Security areas / prisons
- Warehouse and cold storage facilities
- Heavy industrial facilities

## Unit Rating Chart

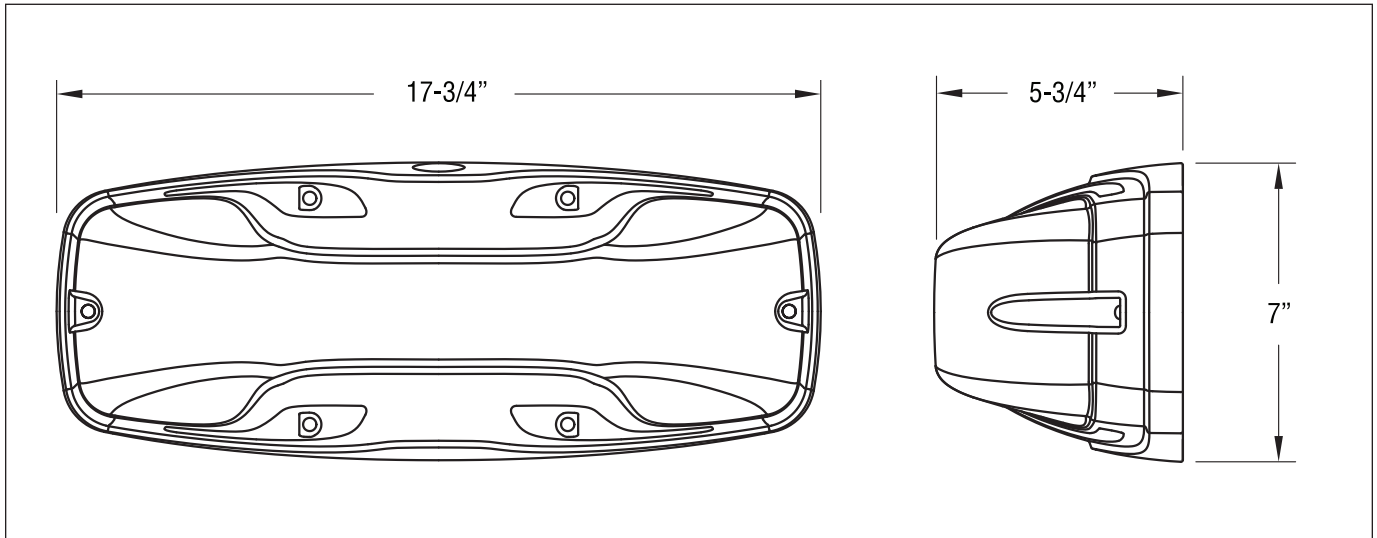
UNIT EQUIPMENT - WITH REMOTE CAPABILITY				
Sealed Maintenance-Free Battery Types	*Watts to 871/2% of rated battery voltage			
	1 1/2 hrs.	2hrs.	3hrs.	4 hrs.
Lead-Calcium	18	12	-	-
	24	16	12	-
	36	24	20	14
	54	36	27	20
Nickel-Cadmium	24	18	12	-
	40	30	20	15
Nickel Metal Hydride	60	45	30	20

\*National Electrical Code Specification

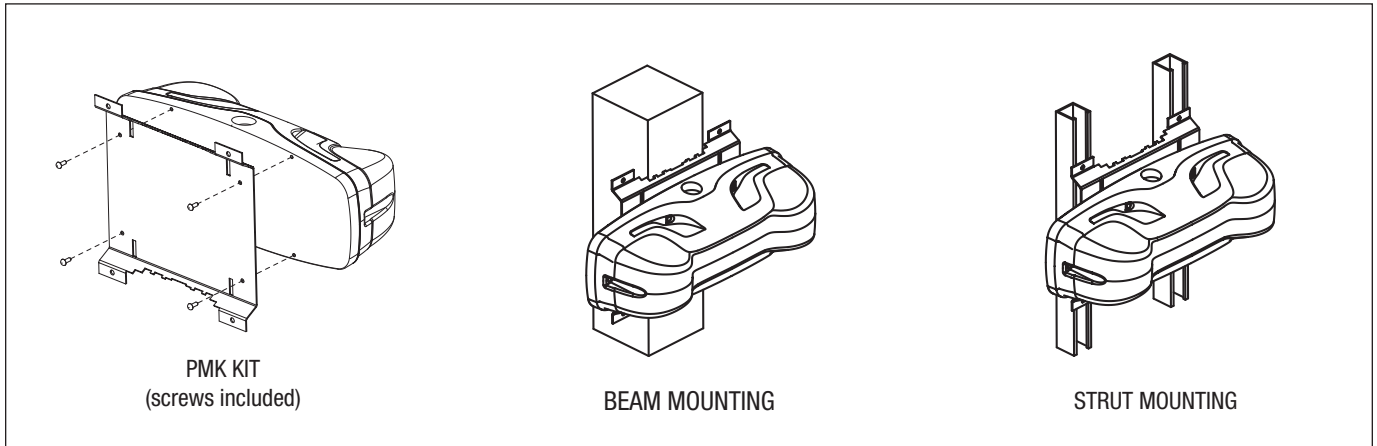


## Outline and Dimensions

Dimensions are approximate and subject to change.



## Universal Bracket



## How To Order MODEL EXAMPLE:

<b>B</b>	<b>12SV36M</b>	<b>-2</b>	<b>MK</b>	<b>-D</b>	
<i>Color</i>	<i>Series</i>	<i># of Heads</i>	<i>Lamps</i>	<i>Charger</i>	<i>Options</i>
<b>B</b> =Black	<b>SV18M</b> =6V-18W, Lead-Calcium	<b>-2</b> =2 heads	<b>L</b> =LED 12V-5W	<b>-D</b> =Autodiagnostic Non-Audible (standard)	<b>Blank</b> =No Options
<b>G</b> =Gray	<b>12SV24M</b> =12V- 24W, Lead-Calcium		<b>MI</b> =6V-6W, MR16	<b>-DA</b> =Autodiagnostic Audible	<b>CW4</b> =Cold Weather* (-40°C to +40°C) (-40°F to +104°F)
<b>W</b> =Whist	<b>12SV36M</b> =12V- 36W, Lead-Calcium		<b>MK</b> =12V-12W, MR16		* Only available with 12SV24M & 12SV36M
	<b>12SV54M</b> =12V- 54W, Lead-Calcium		<b>MW</b> =12V-20W, MR16-IR		
	<b>12SV24N</b> =12V- 24W, Nickel-Cadmium				
	<b>12SV40N</b> =12V- 40W, Nickel-Cadmium				
	<b>12SV60H</b> =12V- 60W, NIMH				