

## Severe XV Series Exit



**Nema-4X Self-Powered LED Exit Sign**  
**Standard with Diagnostic/Self-Test Feature**  
**Sealed Maintenance-Free Nickel-Cadmium Battery**  
**Standard Damp Location Listing (10°C - 40°C) (50°F-104°F)**  
**UL Listed**

The **Severe "XV" Series Exit** is housed in an industrial-grade polyvinyl chloride enclosure. This exit was designed specifically for harsh environments that would strain standard exit signage such as schools, transit platforms, parking garages, wet and cold locations as well as any location prone to vandalism.

### FEATURES

#### Reliability

The **Severe XV Series** exit has a five-year full warranty.

#### Unit Data

The housing is fabricated of a polyvinyl chloride enclosure, which is fully gasketed around the lens and canopy to prevent water infiltration. The sealed faceplate is constructed of a heavy-duty, vandal-resistant polycarbonate and features an evenly illuminated legend. This faceplate is fastened with stainless steel tamper-resistant screws and the **Severe XV Series** comes standard with a magnetically operated test switch. Diagnostic/Self-Test circuitry is standard on all self-powered models.

The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. Models can be wall, end or ceiling mounted. Legend and chevron complies with UL requirements. Sealed, maintenance-free Nickel-Cadmium batteries offer superior performance, long life and 90 minutes of emergency operation. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input.

#### Applications

- High Abuse Areas,
- Vandal Prone Areas,
- Damp and Wet Locations,
- NEMA 4X rated,
- Hose Down Areas,
- Cold Temperatures,
- Food Processing/Preparation

#### High Performance Circuitry

- Self Contained... Batteries & circuitry located inside the exit housing.
- Continuous self-diagnostic monitoring and monthly self testing.
- Fully automatic charger is solid state.
- Sealed, maintenance-free nickel cadmium provide 90 minutes of emergency operation.
- Batteries recharge per UL924 requirements.

#### Power Requirements

Universal, 2-wire input 120-277Vac, 50/60Hz

### OPTIONS

(Add Suffix to Model No.)	Suffix
Dual AC Circuit Operation .....	<b>-2*</b>
Fire Alarm Activated Flasher .....	<b>-FAF</b>
Flasher/Buzzer (Self-Powered Only) .....	<b>-FB</b>
Flasher .....	<b>-1</b>
AC/DC Remote (6 to 24Vdc) .....	<b>-DC</b>
Cold weather unit (-40°C/-40°F) AC, AC/DC models	

(-20°C) (-4°F) (Self-Powered models only) .....**-CW**

Open face/special wording ..... **-Y**

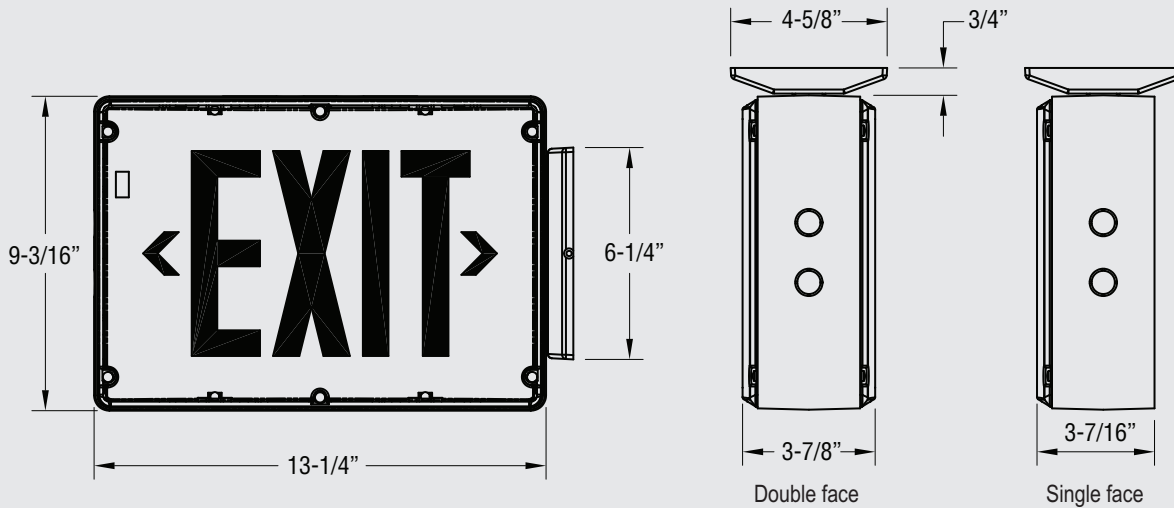
\* AC only units.

### POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
	AC Specs	Power	DC Specs	Power
AC-only	120 to 277Vac	1.2W	-	-
AC/DC	120 to 277Vac	1.2W	6 to 48Vdc	Less than 1.5W
Self-powered	120 to 277Vac	3.7W	Nickel-Cadmium	Min. 90 Minutes

## ▣ DIMENSIONS

Dimensions are approximate and subject to change.



## ▣ ORDERING FORMAT

BA	XV	-1	-R	-D	-4X	-2
<b>Color Option, Housing/Face</b>	<b>Series</b>	<b>Faces</b>	<b>Legend colors</b>	<b>Diagnostics</b>	<b>Housing</b>	<b>Options</b>
Blank= Black/Black BW= Black/White BA= Black/Aluminum GB= Gray/Black GW= Gray/White GA= Gray/Aluminum WB= White/Black WW= White/White WA= White/Aluminum	XV= AC-only XVE= Self-powered Nickel-Cadmium Battery	-1= Single face -2= Double face	-R= Red -G= Green	Blank= AC-only models -D= Standard on all self-powered Models NEX= Nexus interface	-4X= Standard NEMA-4X housing	Blank*= AC-only 2*= Dual Circuit (AC only) CW**= Cold weather (Self-powered -20°C) 1*= Flasher only DC*= 6 to 48Vdc F*= Fire alarm activated flasher FB*= Flasher/buzzer (self-powered only) Y=Open face/special wording

## ▣ Severe NEMA-4X Rated Family

The **Severe XV Series** exit sign is a part of the Severe family of NEMA-4X Rated emergency lighting products. A complete emergency lighting solution for commercial and industrial environments where humidity, dust, water infiltration and the risk of vandalism are specification criteria, these products deliver state-of-the-art illumination in a visually appealing package.



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Severe ELF650 Remote Series  
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