

■ Severe XV Series Exit



(-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-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

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

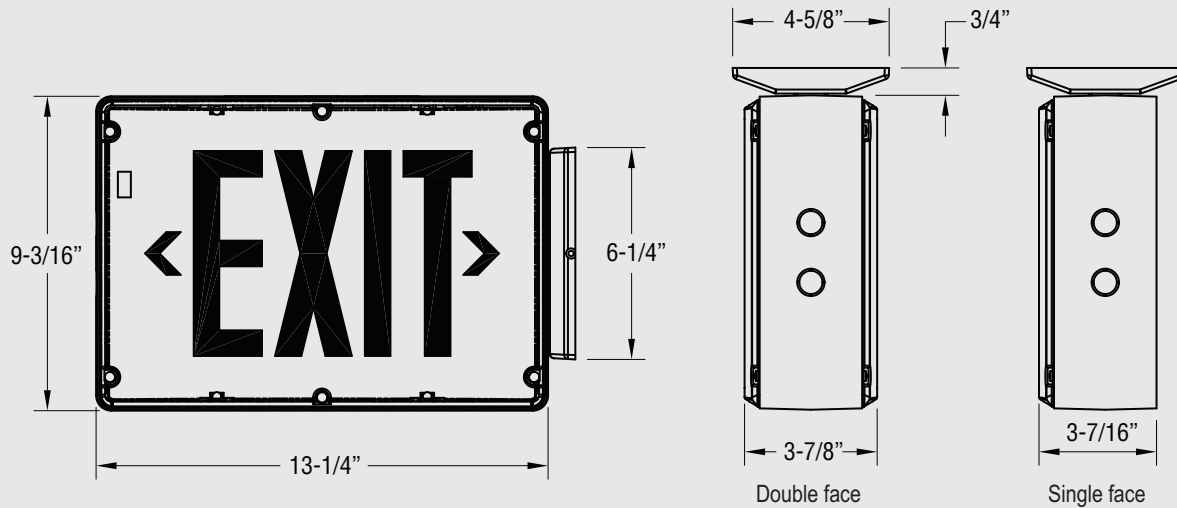
Universal, 2-wire input 120-277Vac, 50/60Hz

■ OPTIONS

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

▣ DIMENSIONS

Dimensions are approximate and subject to change.



▣ ORDERING FORMAT

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

▣ 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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