

# Galaxy XL Series

**Die-Cast Remote Capacity Exit  
Sealed Lead-Calcium or  
New Nickel-Metal-Hydride Battery  
UL Listed**

The Galaxy "XL" Series are self-powered LED exit signs with excess battery capacity designated to power remote emergency lights and exit signs.

## FEATURES

### Reliability

The Galaxy "XL" Series has a five-year full warranty. (Less batteries and lamps)

### Unit Data

The Galaxy "XL" series has a housing constructed of die-cast Aluminum, each unit comes standard with a power canopy that houses the battery, input transformer and printed circuit board. The standard Galaxy exit comes with a black frame and a brushed aluminum face, optional colors are available. The Galaxy series may be ceiling, end or back mounted (single-face exit only) to the power canopy. The power canopy surface mounts directly to a junction box. Long-life, high-performance, low power consumption, red LED's of ALINGAP technology, provide an even illumination in normal and emergency modes.

### Circuitry

Fully integrated circuitry includes a 2-wire 120-277Vac AC voltage input regulator, as well as an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

### Power Requirements

Input : 120/277Vac, 60 Hz, 0.06/0.03 Amp max.  
Output: 6Vdc, 9W, 12W and 24W

## DIAGNOSTIC/SELF-TEST FEATURE (optional)

The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test/diagnostic will self test for 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing (Self-Powered Master Exit only).

## OPTIONS

(Add Suffix to Model No.)	Suffix
Improved Diagnostics (Lead-Calcium Only) .....	-ID
Improved Diagnostics, non-audible .....	-IDNA
Time Delay .....	-TD
Flasher/Buzzer (Self-powered model only) .....	-FB
Fire Alarm Activated Flasher (Self-powered model only) .....	-FAF
Damp location Listed (AC-only Exit Signs) .....	-DL
Vandal Resistant Screws .....	-VR
Vandal Resistant Shield and Screws .....	-LVR

## APPLICATION FLEXIBILITY

**Lead Calcium Models (PCL)** - Sealed, maintenance-free lead calcium batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90minutes run time with 9 watts remote load.

**Nickel Metal Hydride Models (PCN)** - Sealed, maintenance-free nickel metal hydride batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90-minutes run time with 12 watts remote load.

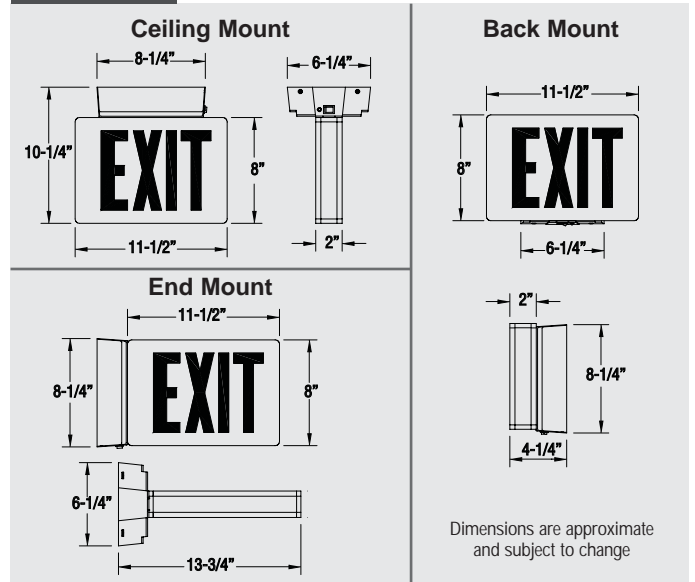
**Nickel Metal Hydride Models (PCX)** - Sealed, maintenance-free nickel metal hydride batteries power the exit sign for an estimated period of 40+ hours minimum with no remote load or 90-minutes run time with 24 watts remote head.

## UNIT SELECTION CHART

Series		Battery Type			Housing Colors		Letter/Stencil Colors	
Description	Symbol	Description	Remote Power	Symbol	Description	Symbol	Description	Symbol
Single Face	XL	Sealed Lead Calcium	6V 9W	PCL	Black	B	Red/Black	RB
		Sealed Nickel Metal Hydride	6V 12W	PCN	White	W	Green/Black	GB
Double Face	2XL	Sealed Nickel Metal Hydride	6V 24W	PCX	Brushed Aluminum	A	Red/White	RW
							Green/White	GW
							Red/Brushed Aluminum	RA
							Green/Brushed Aluminum	GA



## DIMENSIONS



## POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-only	120 to 277Vac	1.4W	-	-
AC/DC	120 to 277Vac	1.4W	6 to 24Vdc	Less than 1.5W
Self-powered	120 to 277Vac	3.7W	NiCad battery	Min. 90 minutes

## ORDERING FORMAT

2XL	PCN	A	RA	-ID
Series	Battery Type	Housing Color	Legend/ Face Color	Option
Double Face LED Exit	Nickel Metal Hydride 6V, 12W Remote	Brushed Aluminum	Red/Brushed Aluminum	Improved Diagnostics