

Description

Rugged AC-only and emergency exits for use in wet or dirty areas. Exits feature corrosion-resistant polycarbonate enclosures and high output, energy saving LED lamps.

Features

All Models

- Rugged polycarbonate housing
- Corrosion resistant construction
- Suitable for damp, wet, dusty or dirty environments
- AC-only, emergency and combination models
- For wall surface mounting applications
- Universal directional chevrons provided by means of knockouts
- White exit face with grey housing standard
- High output, long life LED lamps
- Red or green exit letters
- Universal 120/277VAC field selectable input
- UL Wet Location listed

Emergency Models

- 90 minutes of emergency lighting
- Solid-state charging and switching circuits
- Choice of sealed maintenance free lead calcium or nickel cadmium battery
- Low voltage disconnect protects battery against deep discharge damage
- AC Lockout feature reduces installation time
- Momentary test switch
- LED AC indicator light
- Optional self-diagnostic circuit available
- Meets NFPA Life Safety Code 101, NEC, OSHA, State and local codes
- UL924 listed



Ordering Guide

BP-GNX-LED

AC Model	AC-Only Exit - 120/277VAC Input
GNX-LED	AC-Only Exit - 120/277VAC Input
Emergency Models	
BP-GNX-LED	Nickel Cadmium Battery (no remote capacity)
HBP-GNX-LED	Heavy Duty Lead Calcium Battery (with 15W remote capacity)
HBPN-GNX-LED	Heavy Duty Nickel Cadmium Battery (with 15W remote capacity)
Combination Models	
BP-GNX-LED-DEH	Two side mounted 5.5 watt lighting heads Lead Calcium Battery (no remote capacity)
HBP-GNX-LED-DEH	Two side mounted 5.5 watt lighting heads Lead Calcium Battery (15W remote capacity)
HBPN-GNX-LED-DEH	Two side mounted 5.5 watt lighting heads Nickel Cadmium Battery (15W remote capacity)

-G

/IV

Options
(See below)

Exit Letter Color
-R Red
-G Green

NOTE: All product specifications shown are subject to change without notice.

Options⁽¹⁾⁽²⁾

Add Suffix	Description
/SX	Self-Diagnostic Circuit
/IA	Audible Intermittent Alarm (emergency models only)
/IV	Visual Intermittent Alarm (emergency models only)

(1) Other options available. Consult factory.

(2) Some options may impact product UL listing. Consult factory.

Specifier Reference

Project: _____

Fixture Type: _____

Model No.: _____

Comments: _____

Accessories

Order Model	Description
PG-5	Wire Guard (exits without lighting heads)
PG-10	Wire Guard (exits with lighting heads)

Construction

Housing: Corrosion resistant NEMA 4X type sealed and gasketed enclosure in industrial gray polycarbonate with clear polycarbonate cover.

Lighting Heads: Impact resistant, UV stable, flame rated thermoplastic lamp housing and swivel assemblies in gray finish to match unit housing. Heads and swivels are sealed and gasketed. Lighting heads are fully adjustable and feature lockable swivels.

Exit Face

Letter Size: 6" letters with 3/4" stroke

Directional Indicators: Removable chevron arrows sized to meet UL visibility requirements.

Illumination

Light Source: Exit face illumination is provided by a special high intensity indirect red or green LED panel. Letter brightness and illumination uniformity exceed UL requirements.

Installation

Mounting: Units are designed for installation to wall surfaces by means of four through holes provided in the enclosure housing.

Wiring: Knockouts are provided on both sides of the enclosure for attachment of surface wiring or conduit.

Power Consumption

	Red Letters		Green Letters	
	120V	277V	120V	277V
AC Models	4.8W	4.6W	4.8W	4.6W
Emergency Models	4.8W	4.6W	4.8W	4.6W

Power Factor (all models): 0.85 lagging

Code Information

All models are UL Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, state and local codes. Emergency models are UL924 Listed.

Charger and Electronics

Charger Type: BP-GNX-LED and HBP-GNX-LED emergency models utilize a fully automatic, temperature compensating, variable rate type charger. BPN-GNX-LED and HBPN-GNX-LED emergency models utilize a fully automatic, temperature compensating, constant current type charger.

Utility Input: 120/277VAC, 60 Hz.

Temperature Range: 32°F to 104°F (0°C to 40°C)

Recharge Duty Cycle: 24 hours

Load Transfer: Solid state transfer circuit

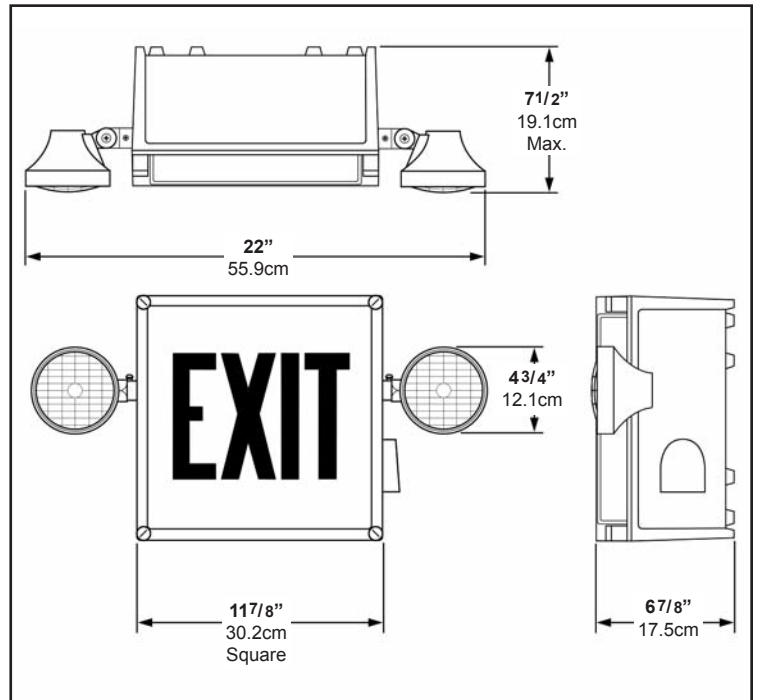
Controls: Momentary test switch and LED AC-On indicator light

Safety Circuitry:

AC Lockout: Prevents battery discharge prior to initial unit power-up saving installation time.

Low Voltage Battery Disconnect: Protects the battery from being severely damaged by deep discharge during prolonged power failures.

Dimensions



Emergency Operation

Upon failure of the normal utility power, a solid-state transfer switch automatically activates the DC lamps providing uninterrupted operation. Emergency illumination will be supplied for a minimum of 90 minutes. During emergency operation, the exit battery is protected from severe discharge damage by an automatic low voltage disconnect circuit that discontinues unit operation when battery voltage reaches 87.5% of nominal. When normal utility power is restored, the battery is automatically disconnected from the load and a recharging cycle begins that will return the battery to full capacity within 24 hours.

Battery

Models BP-GNX-LED and HBP-GNX-LED: Sealed Lead Calcium maintenance free battery designed to provide many years of dependable service.

Models BPN-GNX-LED and HBPN-GNX-LED: Sealed Nickel Cadmium longest life maintenance free battery.

Warranty

Unit: (including LED lamps) 3 years full coverage against defects in materials and workmanship from date of shipment.

Battery: 3 years full warranty plus an additional 7 years of pro-rata coverage.