



# PN, P12N Series

6 or 12 Volt Steel Emergency Unit  
Sealed Maintenance-Free Nickel-Cadmium Battery

**UL Listed**  
The PN, P12N Series battery unit is a traditionally styled, high performance unit, designed for environments where lighting units may be exposed to fluctuations in temperature.

## FEATURES

### Reliability

The PN Series has a three-year full warranty (excluding lamps and fuses).

### Unit Data

Constructed of rugged steel with a corrosion-resistant undercoating, the PN Series cabinet has a removable front panel providing easy access allowing the unit to be mounted at ceiling height. Standard unit color is "mist-white", but black housing and heads are also optional. All cabinets come standard with 7/8" conduit knockouts, rear keyhole mounting slots and provisions for mounting up to 3 heads on the cabinet. P12N complies with requirements of Federal Specifications W-L-305D Type 1, Class I, Style D.

### Lamp

Standard with two ELF645 PAR36 high impact mar-resistant thermoplastic heads. Furnished with two 6 or 12 volt 9 watt high intensity wedge base incandescent lamps\*. Other lighting head styles are also available see options. Do not exceed unit battery capacity.

\* Note: For optional lamp types and wattages refer to the lamp data chart on page 108-109.

### Pulse Type Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents over discharge of battery. Automatic brownout protection is provided.
- Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit.
- Fused output circuit.

### Controls

- Red charger monitor LED indicates state of charge of the battery.
- Amber AC-ON LED indicates AC power is on.
- Momentary test switch allows for quick operational check of entire system.

### Power Requirements

120/277Vac 60Hz, 0.30/0.15 Amp

## Head & Lamp Type Options

No heads .....	0
Three heads .....	3
Double contact bayonet base, Bi-Pin Halogen, Wedge base, Sealed Beam Lamps .....	/ELF 645
Bi-Pin Halogen lamps .....	/ELF 2
MR16 lamps up to 20 watts .....	/ELF 3
MR16 lamps .....	/DR1130

## OPTIONS

<b>(Add Suffix to Model No.)</b>	<b>Suffix</b>
Black Housing and Heads .....	-B
Ammeter or Voltmeter (choose only one) .....	-A* or -V*
Improved Diagnostics (audible) .....	-ID
Improved Diagnostics (non-audible) .....	-IDNA
Time Delay (specify 5, 10 or 15 minutes) .....	TD_**
Nickel-Cadmium Battery .....	-N
NEXUS® wired .....	NEX
NEXUS® wireless .....	NEXRF

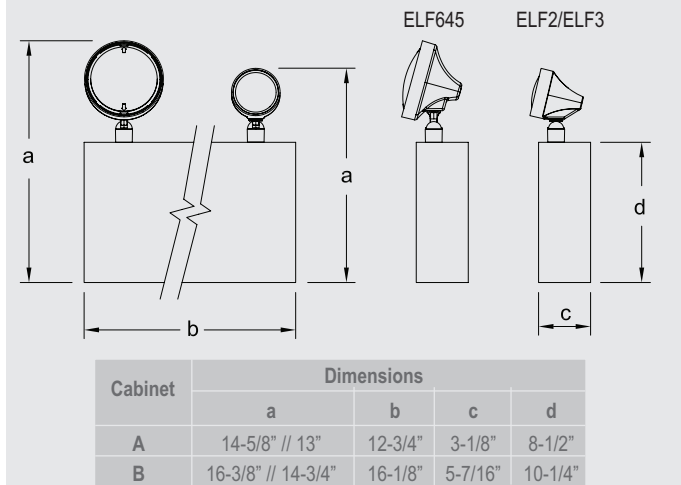
\*Not available with diagnostic option

\*\* (ID or IDNA) includes a Time Delay function, if needed it can be enabled/disabled in the field or it can be preset at the factory by including the suffix ID-TD\_ or IDNA-TD\_



## DIMENSIONS

Dimensions are approximate and subject to change.



## ACCESSORIES

(Order as a separate item)

Wire Guard (A cabinet) .....	WG2-L
Wire Guard (B cabinet) .....	WG3-L
Mounting Platform .....	MP-PQA

## UNIT SELECTION CHART

Each unit furnished with two 9W High Intensity incandescent lamp.

Volts	Model No. (unit / Lamp Suffix)	*Watts to 87 1/2% of Rated Battery Voltage				Cabinet Size
		1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.	
6	2PN1/L9-M	25	20	14	10	A
	2P12N1/L9-M	50	36	25	18	A
12	2P12N2/L9-M	72	60	50	38	B

\*National Electrical Code Specification

## ORDERING FORMAT

2	P12N	2	/L9	-M	-v
No. of Heads	Series	Capacity Indicator	Lamp Suffix	Finish	Option
			6V 9W Incandescent	Mist White	Voltmeter