

■ PQ, P12Q Series



**6 or 12 Volt Steel Emergency Unit
Sealed Maintenance-Free Lead Calcium Battery
UL Listed**

The **PQ, P12Q Series** battery unit is an effective, functional unit designed with high capacity maintenance-free batteries for commercial, institutional or industrial environments requiring remote capability or extended emergency lighting time.

■ FEATURES

Reliability

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

Unit Data

Constructed of rugged steel with a corrosion-resistant undercoating, the PQ Series cabinet has a removable front panel providing easy access allowing the unit to be mounted at various heights. 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. Model 2PQ2 complies with requirements of Federal Specifications W-L-305D Type 1, Class I, Style E.

Lamp

Standard with two ELF645 PAR36 high impact mar-resistant thermoplastic heads. Furnished with two 6 or 12 volt 25 watt high intensity sealed beam 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

(Add Suffix to Model No.)

Black Housing and Heads (Replace "-M" with -B).....	-B
Improved Diagnostics (audible)	-ID
Improved Diagnostics (non-audible)	-IDNA
Ammeter or Voltmeter (choose only one)	-A* or -V*
Lamp Disconnect Switch	-DS**
Time Delay (specify 5, 10 or 15 minutes)	-TD **
Vandal Resistant Screws	-VR
3-Wire Cord and Plug	-3CP***
3-Wire Cord and Plug (277V)	-3CP-277***

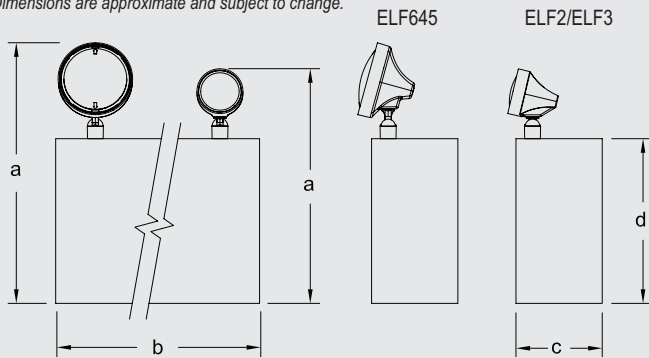
*Voltmeter and ammeter not available with the diagnostic option.

** (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_

***Standard cord is 3 ft. custom lengths available.

■ DIMENSIONS

Dimensions are approximate and subject to change.



Cabinet	Dimensions			
	a	b	c	d
B	16-3/8" // 14-3/4"	16-1/8"	5-7/16"	10-1/4"
C	18-3/8" // 16-3/4"	16-1/2"	7-1/4"	12-1/4"

■ ACCESSORIES

(Order as a separate item)

Wire Guard	WG3-L
Mounting Platform (C cabinet)	MP-PQB
Mounting Platform (B cabinet)	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	2PQ1/L25-M	50	36	24	18	B
	2PQ2/L25-M	100	75	50	36	B
	2PQ3/L25-M	200	175	100	72	C
12	2P12Q1/L25-M	100	75	50	36	B
	2P12Q2/L25-M	200	150	100	72	C

*National Electrical Code Specification

■ ORDERING FORMAT

2	PQ	2	/L25	-M	-V
No. of Heads	Series	Capacity Indicator	Lamp Suffix	Finish	Option
			6V 25W Incandescent	Mist White	Voltmeter