



## S12N Series

### 12 Volt Emergency Unit with Remote Capability Long Life Wet Refillable Nickel-Cadmium Battery UL Listed

The S12N Series battery units are excellent high capacity units – ideal where extended run times may be required or remote fixtures/exits will be connected. This unit will provide excellent performance over extended temperature ranges.

#### FEATURES

##### Reliability

The S12N Series has a three-year full warranty (excluding lamps and fuses).

##### Unit Data

Battery and all components are housed in a heavy-duty steel cabinet, with a removable front panel for ease of installation and servicing. The front panel includes a view port for visual inspection of the battery, which is encased in a clean, smooth container of transparent high impact material. Gray enamel is the standard cabinet finish. All cabinets come standard with 7/8" conduit knockouts, rear keyhole mounting slots and provisions for mounting up to 3 heads on the cabinet. Mounting platform is also available, see accessories.

##### Lamp

Standard S12N Series units are furnished with two, Par 36 size, high impact mar-resistant thermoplastic heads with 25-watt high intensity incandescent lamps. The heads are fully adjustable horizontally and vertically. Optional lamps are available.

##### 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

#### OPTIONS

(Add Suffix to Model No.)	Suffix
Voltmeter.....	-V
Ammeter.....	-A
Lamp Disconnect switch.....	-DS
Time delay (12 minutes).....	-TD
Mist White Color (Replace -G with -M).....	-M
3-Wire Cord & Plug.....	-3CP *
3-Wire Cord & Plug (277V).....	-3CP-277 *

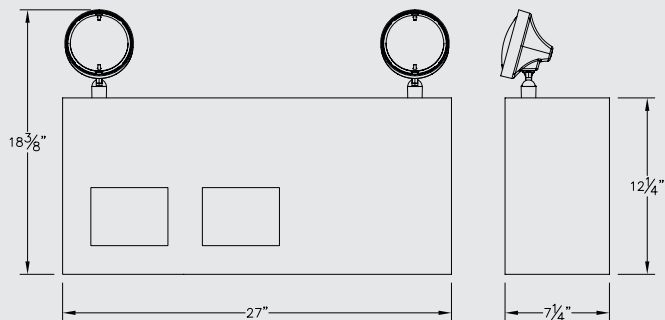
\*Standard cord is 3 ft. custom lengths available.

#### ACCESSORIES

(Order as a separate item)

Wire Guard.....	WG4
Mounting Platform.....	MP12

#### DIMENSIONS



Dimensions are approximate and subject to change

#### UNIT SELECTION CHART

Volts	Model No. (unit/Lamp Suffix)	*Watts to 87-1/2% of Rated Battery Voltage			
		1-1/2 Hrs.	2 Hrs.	3 Hrs.	4 Hrs.
12	2S12N2/L25-G	100	90	50	35
	2S12N3/L25-G	140	120	70	50
	2S12N4/L25-G	200	160	100	70
	2S12N6/L25-G	260	210	150	100
	2S12N7/L25-G	320	260	170	120

\*National Electrical Code Specification

#### ORDERING FORMAT

2	S12N	3	/L25	-G	-V
No. of Heads	Series	Capacity Indicator	Lamp Suffix 12V 25W Incandescent	Gray Enamel Finish	Option (Voltmeter)