



■ S24N Series

24 Volt Commercial/Industrial Emergency Unit
Long-Life Wet Refillable Nickel-Cadmium Battery
UL Listed

The **S24N Series** battery unit is best suited for applications where extended run times are required, and/or remote fixtures or exits will be connected. Unit offers excellent recharging capabilities and superior performance over extended temperature ranges.

▣ FEATURES

Reliability

The **S24N Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data

The battery and all components are housed in a heavy-duty steel cabinet, with a removable front access panel for ease of installation and maintenance. The standard cabinet finish will be gray enamel, but "mist-white" is also available (see options). 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 **S24N 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, 0.3/0.15 Amp

▣ OPTIONS

(Add Suffix to Model No.)	Suffix
Voltmeter	-V
Ammeter	-A
Lamp Disconnect Switch	-DS
Time Delay (specify 5, 10 or 15 minutes).....	-TD_
3-Wire Cord & Plug.....	-3CP*
3-Wire Cord & Plug (277V)	-3CP-277*

*Standard cord is 3 ft. custom lengths available.

▣ ACCESSORIES

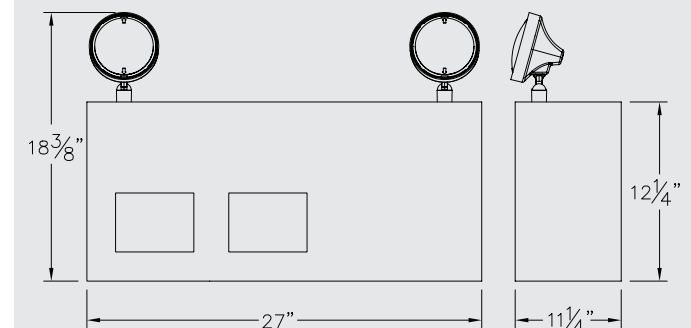
(Order as a separate item)

Wire Guard	WG4-L
Mounting Platform	MP-12



▣ DIMENSIONS

Dimensions are approximate and subject to change.



▣ UNIT SELECTION CHART

Volts	Model No. (Unit/Lamp Suffix)	Watts to 87.5% of rated battery voltage*			
		1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
24	2S24N4/L28-G	400	300	120	60

*National Electrical Code Specification

▣ ORDERING FORMAT

2	S24N	4	/L28	-G	-V
No. of Heads	Series	Capacity Indicator	Lamp Suffix	Finish	Option
			24V 25W Incandescent	Gray Enamel	Voltmeter