

SN Series

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

The SN Series battery unit was designed for industrial locations requiring long lasting emergency light units. Unit is available in a wide range of capacities, and offers the special advantages of the Nickel-Cadmium battery, including excellent recharging capabilities.

FEATURES

Reliability

The SN 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 panel for ease of installation and servicing. The front panel includes a view port for visual inspection of the battery. The 6-volt, five cell pocket-plate Nickel-Cadmium battery is housed in translucent plastic cell containers. 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 brackets and platforms are also available, see accessories.

Lamp

Standard SN 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.

PulseType Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents overdischarge 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 allow for quick operational check of entire systems.

Power Requirements

120/277Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

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

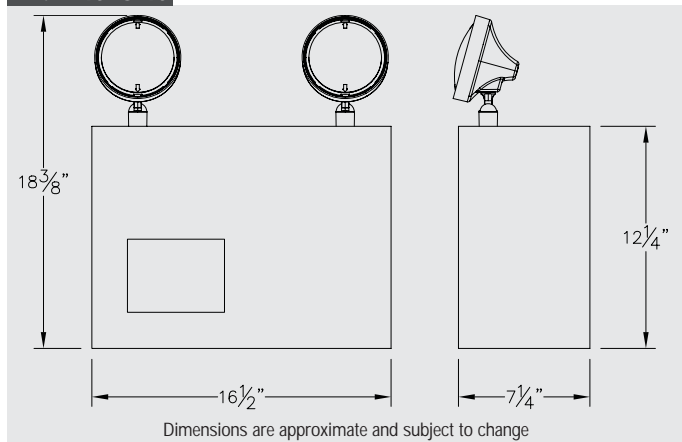
*Standard cord is 3 ft. custom lengths available.

ACCESSORIES

(Order as a separate item)	Suffix
Wire Guard	WG3
Mounting Bracket	MB-A
Mounting Platform	MP-A



DIMENSIONS



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.
6	2SN2/L25-G	50	45	25	18
	2SN3/L25-G	70	60	35	25
	2SN4/L25-G	100	80	50	35
	2SN6/L25-G	130	105	70	50
	2SN7/L25-G	160	130	80	60

*National Electrical Code Specification

ORDERING FORMAT

2	SN	4	/L25	-G	-V
No. of Heads	Series	Capacity Indicator	Lamp Suffix 6V 25W Incandescent	Gray Enamel Finish	Option (Voltmeter)