

S24E Series

24 Volt Commercial/Industrial Emergency Unit Sealed Maintenance-Free, Lead-Calcium Battery UL Listed



The S24E Series battery unit is best suited for applications requiring high capacity maintenance-free batteries, multiple remote capabilities or extended operating times. The 24-volt battery allows for longer remote wiring runs.

FEATURES

Reliability

The S24E 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 brackets and platforms are also available, see accessories.

Lamp

Standard S24E 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 (Not available with diagnostics)	-V
Ammeter (Not available with diagnostics)	-A
Lamp Disconnect Switch	-DS *
Time Delay (12 minutes)	-TD *
Improved Diagnostics	-ID
Mist White Color (Replace -G with -M)	-M
3-Wire Cord & Plug	-3CP **
3-Wire Cord & Plug (277V)	-3CP-277 **

* Not required with ID option

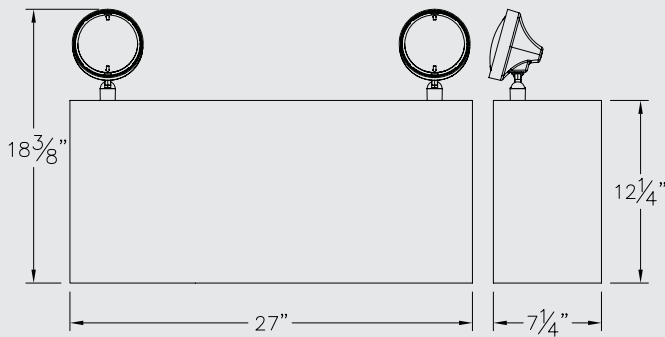
**Standard cord is 3 ft. custom lengths available.

ACCESSORIES

(Order as a separate item)

Wire Guard	WG4
Mounting Bracket	MB-A
Mounting Platform	MP-12

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.
24	S24E4/L28-G	400	300	120	60

*National Electrical Code Specification

ORDERING FORMAT

2	S24E	4	/L28	-G	-V
No. of Heads	Series	Capacity Indicator	Lamp Suffix 24V 25W Incandescent	Gray Enamel Finish	Option (Voltmeter)