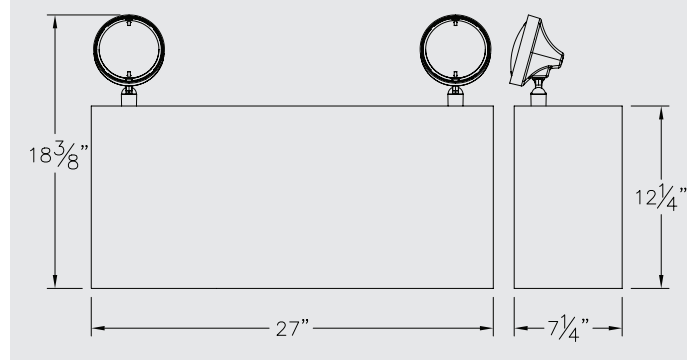


## ■ S24E Series



### ▣ 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	S24E4/L28-G	400	300	120	60

\*National Electrical Code Specification

3-Wire Cord & Plug (277V).....-3CP-277\*\*

\* Not required with ID 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\_

### ▣ ACCESSORIES

(Order as a separate item)

### ▣ ORDERING FORMAT

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

### 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 with two ELF645 PAR36 high impact mar-resistant thermoplastic heads. Furnished with two 24 volt 25 watt high intensity incandescent lamps\*. Other lighting head styles are also available see options. Do not exceed unit battery capacity.

For optional lamps 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, 0.3/0.15 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
MR16 lamps up to 20 watts .....	/ELF 3
MR16 lamps .....	/DR1130

### ▣ 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 (specify 5, 10 or 15 minutes) .....	-TD **
Improved Diagnostics (audible) .....	-ID
Improved Diagnostics (non-audible) .....	-IDNA
Mist White Color (Replace -G with -M) .....	-M
3-Wire Cord & Plug .....	-3CP**