



S12E Series

Industrial/Commercial Unit Equipment
12-Volt, Maintenance-Free, Lead-Calcium Battery
Listed to UL 924 Standards

The S12E Series offers high performance, reliability and flexibility. Its high capacity, maintenance-free battery offers extended illumination and multiple remote capability.

FEATURES

- **RELIABILITY:** The S12E Series has a three-year full warranty (excluding lamps and pilot lights).
- **HOUSING:** Heavy duty steel case with front access panel and gray enamel finish.
- **MOUNTING:** Conduit knockouts and rear keyhole mounting slots are provided. Mounting platform or bracket available.
- **ELECTRONICS:**
 - ▶ 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.
 - ▶ Two separately fused output circuits.
- **CONTROLS:**
 - ▶ Red charge monitor LED indicates state of charge of the battery.
 - ▶ Orange AC-ON LED indicates AC power is on.
 - ▶ Momentary test switch allows for quick operational check of entire system.
- **POWER REQUIREMENTS:**
 - ▶ 120/277 Vac, 60Hz, 0.3/0.15A.

APPLICATIONS

Designed for applications requiring high-capacity, maintenance-free batteries, multiple remote capability or extended operating times. The 12-volt battery allows for longer remote wiring runs without voltage drop.

BATTERY

12-volt maintenance-free sealed lead calcium.

ORDERING FORMAT

$\frac{2}{1}$ **S12E** $\frac{4}{3}$ /L25 $\frac{-G}{5}$ $\frac{-V}{6}$

- ① — **2 (0, 1, 2, 3)**....Number of Heads
- ② — **S12E**Series
- ③ — **4**Capacity Indicator
- ④ — **/L25**.....Lamp Suffix
- ⑤ — **-G**Gray Enamel Finish
- ⑥ — **-V**Option (Voltmeter)

LAMP HEADS

PAR 36 size, high impact mar-resistant thermoplastic heads, furnished with high intensity incandescent lamps.

OPTIONS (Add suffix to Model No.)

Voltmeter (Not available with diagnostics) .. -V
 Ammeter (Not available with diagnostics).... -A
 Disconnect Switch -DS**
 Time Delay (12 min.) -TD**
 Improved Diagnostics -ID*
 Improved Diagnostics Non-Audible.. -IDNA*
 3-wire Cord & Plug.....-3CP
 3-wire Cord & Plug (277V)-3CP-277
 Mist White Color (Replace -G by)-M

*S12E4 only
**Not required with ID/IDNA option.

ACCESSORIES (Order as separate item)

Guard (S12E4) **WG3-L**
 Guard (S12E 5/S12E6)..... **WG4-L**
 Mounting Platform (S12E4) **MP-A**
 Mounting Platform (S12E5/6)..... **MP12-LA**
 Mounting Bracket (S12E4) **MB-A**



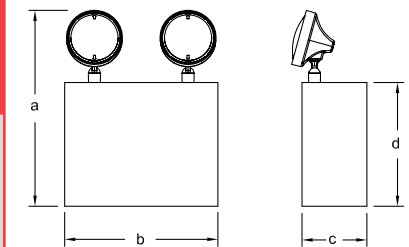
UNIT SELECTION CHART

Volts	Model No. (Unit/Lamp Suffix)	*Watts to 87-1/2% of Nominal Battery Voltage				Standard Lamps			Cabinet
		1-1/2 Hrs.	2 Hrs.	3 Hrs.	4 Hrs.	Watts / Head	Type	Lamp Replace. No.	
12	2S12E4/L25-G	200	150	107	85	25	Incand.	570.0031	C
	2S12E5/L25-G	300	225	165	127	25	Incand.	570.0031	D
	2S12E6/L25-G	400	300	214	170	25	Incand.	570.0031	D

*National Electrical Code Specification

DIMENSIONS

Dimensions are approximate and subject to change.



Cabinet	a	b	c	d
C	18-3/8"	16-1/2"	7-1/4"	12-1/4"
D	18-3/8"	27"	7-1/4"	12-1/4"