

# Special Use Products

## S6L



### Dimensions

#### S6L

Height: 20.5"  
Width: 18.5"  
Depth: 8.5"

### Options

#### Add Suffix to Catalog Number

- GY Industrial Grey Finish
- P2 Cord & Plug for 120VAC Input

Shown in Standard Two-Tone Beige & Cocoa Finish

The S6L is our exclusive industrial-grade battery system with a seismic qualification. Designed for use in nuclear and other maximum safety installations, the Refillable Lead Acid Battery provides up to 8 hours of operation with a 3-lamp-head load.



Made in USA

### Series Features

#### SEISMIC QUALIFICATIONS



- ANSI / IEEE Std. 344 – 1975
- ANSI / ASME N45.2/N46.2 – 1977
- NUREG – 0800: 9.5.1 Fire Protection Program
- ISA: 13 (14-22) – 1974



- Integrated Solid State System
- Three-Rate, Controlled, Automatic Charger
- Fused AC Input & DC Output Circuit Protection
- Brownout Sensitivity
- Single-Voltage Transformer for 120VAC Operation
- Maximum Input Rating  
120VAC 60 Hz 1.0 Amps



- PAR-46 Sealed Beam Lamps, 6-Volt – 21-Watt



- Seismic-Rated, Lead Acid Battery
- Dry Charged for 5-Year Shelf Life
- Flame Arrestor Vent Caps
- 32°–105°F Operating Range
- 6-Volt Operation
- 8–12 Year Operating Life



- Rugged 20-Gauge Steel Housing
- Top End Battery Access
- Battery Viewport
- Full-Length Piano Hinge with Lock Hasp
- Seismic-Rated Wall-Mounting Shelf
- Two-Tone Powder-Coat Finish (Beige & Cocoa) Standard
- Slide-Out Control Chassis
- Test Switch
- Voltmeter
- Load Cutoff Switch
- Amber (Power On), Red (Hi-Charge) and Green (Trickle Charge) Indicators
- Hydrometer Disk Indicators
- UL Listed

### Unit Information

Model Number	Std. Lamp Watt	Watts per Hour								Replacement Battery
		1.5	2	3	4	5	6	7	8	
2S6L100-80	21	120	120	120	120	105	90	75	60	(1) L6100S

Illumination is rated to 87.5% of nominal system voltage and recharge to full capacity within 24 hours. NEC requires 1.5 hours of emergency illumination.

### Ordering Information

2	S	6	L	100-80	-P2
Lamp Heads on Unit (0,1,2,3)	Series	DC Battery Voltage	Battery Type (L – Lead Acid)	Battery Amp/Hour	Options