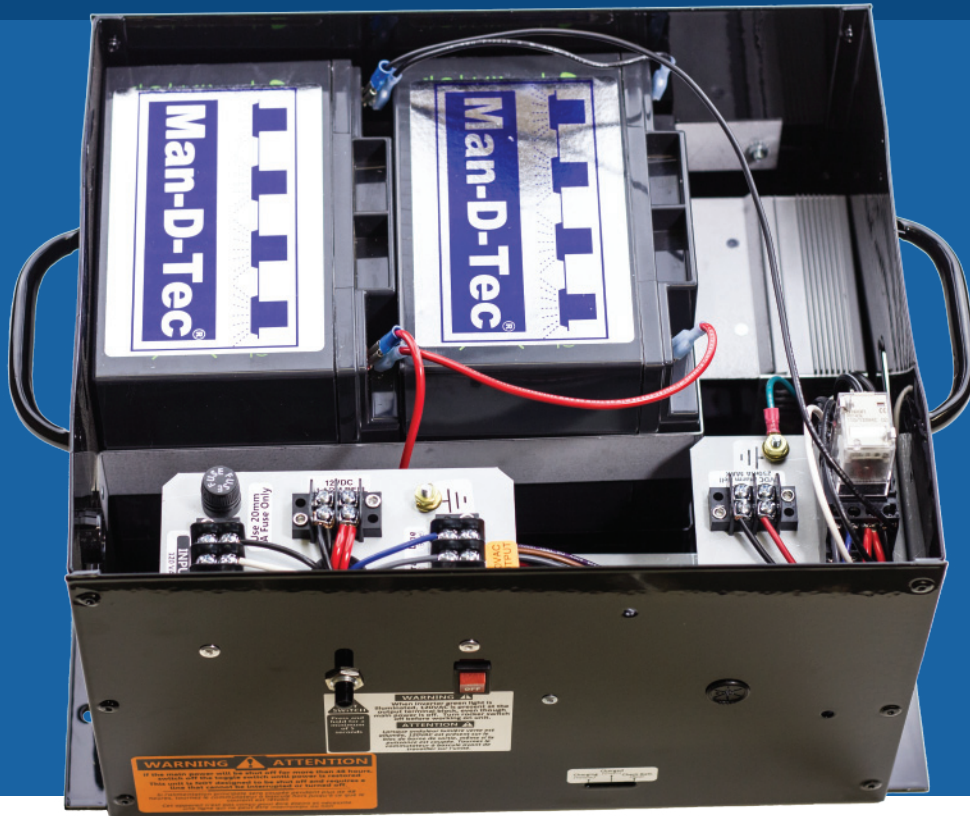




ELS500  
 REVISION: G  
 EFFECTIVE: 1/2014

# ELS-500<sup>®</sup>

## ELEVATOR EMERGENCY LIGHTING SYSTEM



**PATENTS  
 PENDING**

EMERGENCY LIGHTING



ELEVATOR CONTROL,  
 ELEVATOR ACCESSORY  
 E365706

### ELS-500 by Man-D-Tec<sup>®</sup>

**UNIQUE, PATENT PENDING, 120V EMERGENCY LIGHTING SYSTEM, DESIGNED SPECIFICALLY FOR ELEVATOR APPLICATIONS.**

The ELS-500 is designed to be tough, and built to last! Converts normal cab lighting of incandescent, halogen, fluorescent or LED to emergency lighting in the event of a normal power failure. This patent-pending UL-listed 120VAC output emergency lighting system **powers your choice one of the following:**

- \* Two (2) incandescent or halogen lamps up to 50 watts each (100 watts total) **OR**
- \* Two (2) fluorescent lamps up to 40 watts each (80 watts total) **OR**
- \* Two (2) LED lamps up to 40 watts each (80 watts total)

Provides a simple method of meeting code emergency lighting for various lighting designs by using the normal lighting fixtures.

Works with most existing lighting systems and Man-D-Tec systems.

**Product Specifications on the back of page.**



FOR OPTIONS SEE  
**ACCESSORIES**



44BD  
 ELEVATOR CONTROL,  
 ELEVATOR ACCESSORY  
 E329545

**1.800.944.6263**

[WWW.MANDTEC.COM](http://WWW.MANDTEC.COM)

## ELS500

REVISION: G

EFFECTIVE: 1/2014

# ELS-500<sup>®</sup>

## SPECIFICATIONS

### For Use With:

**TWO (2) INCANDESCENT OR HALOGEN LAMPS (UP TO 50 WATTS EACH, 100 WATTS TOTAL)**  
**TWO (2) FLUORESCENT LAMPS (UP TO 40 WATTS EACH, 80 WATTS TOTAL)**  
**TWO (2) LED LAMPS (UP TO 40 WATTS EACH, 80 WATTS TOTAL)**

### Power Supply (ELS-500)



44BD  
ELEVATOR CONTROL,  
ELEVATOR ACCESSORY  
E329545

**BOX MATERIAL** 16 gauge powder coated steel

**DIMENSIONS** 13"  
11"  
8"  
Overall Length  
Overall Width  
Overall Height

**CHARGER** Automatic Maintains peak battery condition

**BATTERY** High Capacity, Sealed, 12 volt, Maintenance-Free, Long Life  
Exceeds A17.3 code 4-hour runtime requirement for emergency lighting

**INPUT** Line Voltage (120 VAC)

**OUTPUT** 120 VAC

**CUTOFF CIRCUIT** Prevents deep discharge from low voltage

**TEST SWITCH** Verifies system function

### Features



44BD  
ELEVATOR CONTROL,  
ELEVATOR ACCESSORY  
E329545

Alarm terminals for 6 VDC & 12 VDC bell (250mA max)

Inverter supplies 120VAC emergency power upon normal power loss

Simple wiring (120 VAC input terminals & 120 VAC output terminals)

### Alarm Bell (Optional)

#### ESA-1™ (6 VDC) OR ESA-2™ (12 VDC)

The ELS-500 Emergency Lighting System is provided with alarm terminals. The optional ESA bells are loud gong style bells, providing up to 95 dB(A). Please specify this option when ordering.



**MAN-D-TEC, INC.**

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