

AUTHENTIC LIFE SAFETY PRODUCTS SINCE 1940

LiteGear®



Compact Central **LIGHTING INVERTERS**

125VA and 250VA Inverters for Emergency Egress Lighting

LiteGear®

Dual-Lite's LiteGear® compact central lighting inverters provide emergency AC power to existing indoor and outdoor lighting fixtures.

FEATURES

- True Sine Wave Output mitigates the effects of inrush current
- 1000 feet wiring distance between inverter and load
- Powers LED, Compact Fluorescent, Linear Fluorescent and Incandescent Lamp Types
- Operates normally on, normally off, or switched loads
- Surface Wall, Recessed Wall, and Recessed T-grid Ceiling mounting for the 125VA LiteGear®
- 90 minutes of emergency power for full load operation
- Self Testing/Self Diagnostics available with 250VA/220W version
- Adjustable Output version distributes dimmed output across larger loads
- UL924 Compliant
- UL Plenum rating on Recessed T-grid Ceiling Model



Available with 125VA or 250VA capacity, Dual-Lite's LiteGear® compact central lighting inverters provide emergency AC power to existing indoor and outdoor lighting fixtures. The LiteGear® series is compatible with LED, incandescent, compact fluorescent and linear fluorescent lamped fixtures. As opposed to traditional battery packs, a LiteGear® inverter provides full light output for 90 minutes providing a brighter path of egress, and centralizes the maintenance of these fixtures to one convenient location.

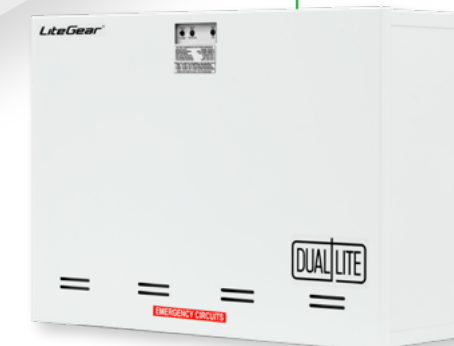
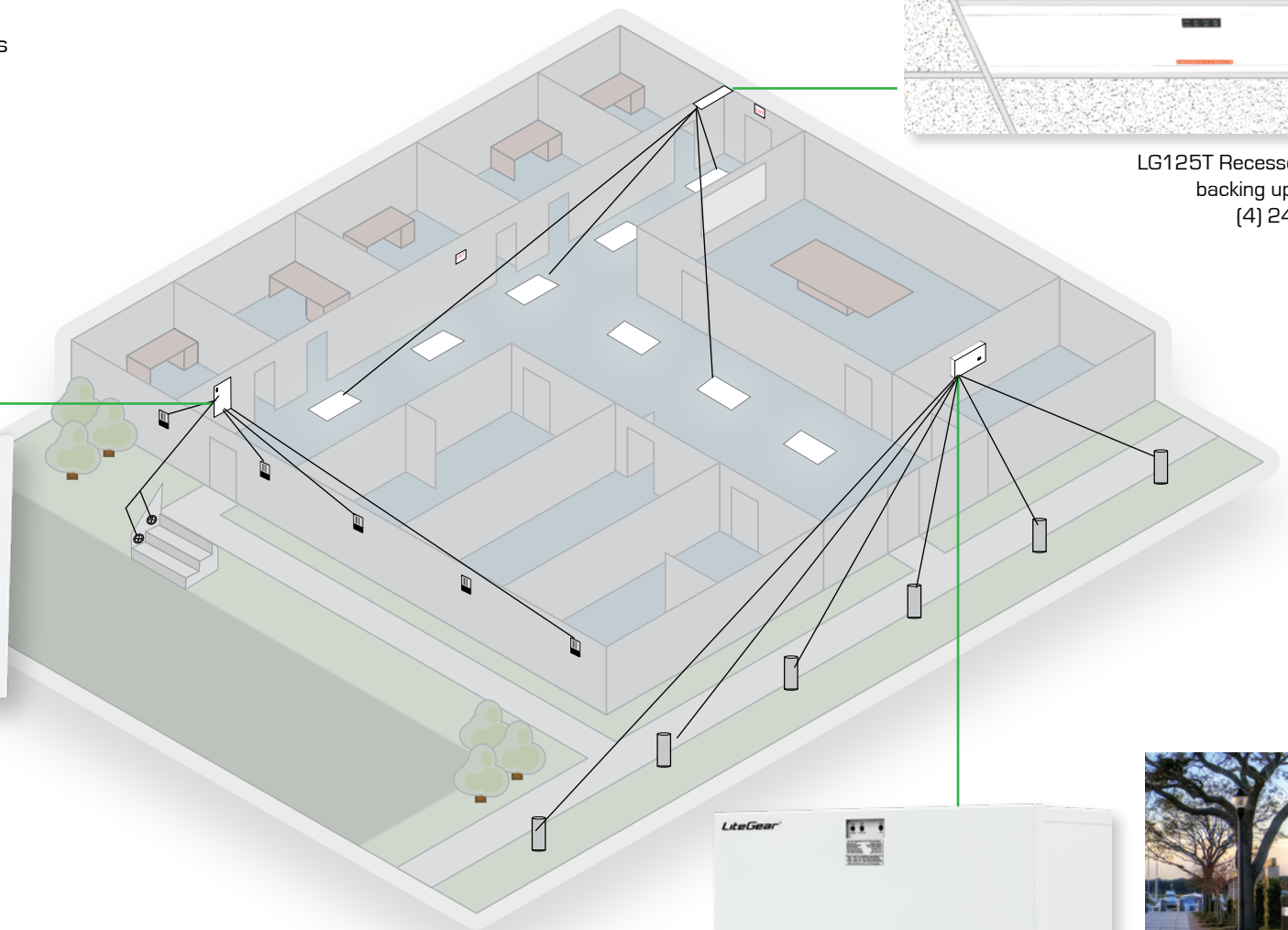
Alternatively, the LiteGear adjustable output (-AO) versions, with two emergency circuits, work with 0-10V dimmer controls to eliminate the need for additional bypass devices or separate inverters for each switched load. Both circuits are user-programmable to operate the connected fixtures at approximately 25%, 50%, 75% or 100% of nominal output during emergency mode.



LG125T Recessed T-Grid Ceiling Unit
backing up indoor LED fixtures;
(4) 24W linear LED lamps



LG125S Surface Wall Mount or LG125R
backing up outdoor steplights and wall packs;
(6) 15W LED lamps



LG250SI Surface Wall Mount Unit
backing up outdoor bollards;
(6) 31W LED lamps



FEATURES

LiteGear®

THE COST-EFFECTIVE, EFFICIENT, CONVENIENT WAY TO PROVIDE EMERGENCY AC POWER TO INDOOR OR OUTDOOR FIXTURES

LG250SI-AO Surface Wall Mount

AESTHETIC APPEAL

Allows use of existing AC Lighting

FULL LUMEN OUTPUT

Provides highest possible emergency illumination with fewer fixtures for code required 90 minutes

LOW MAINTENANCE

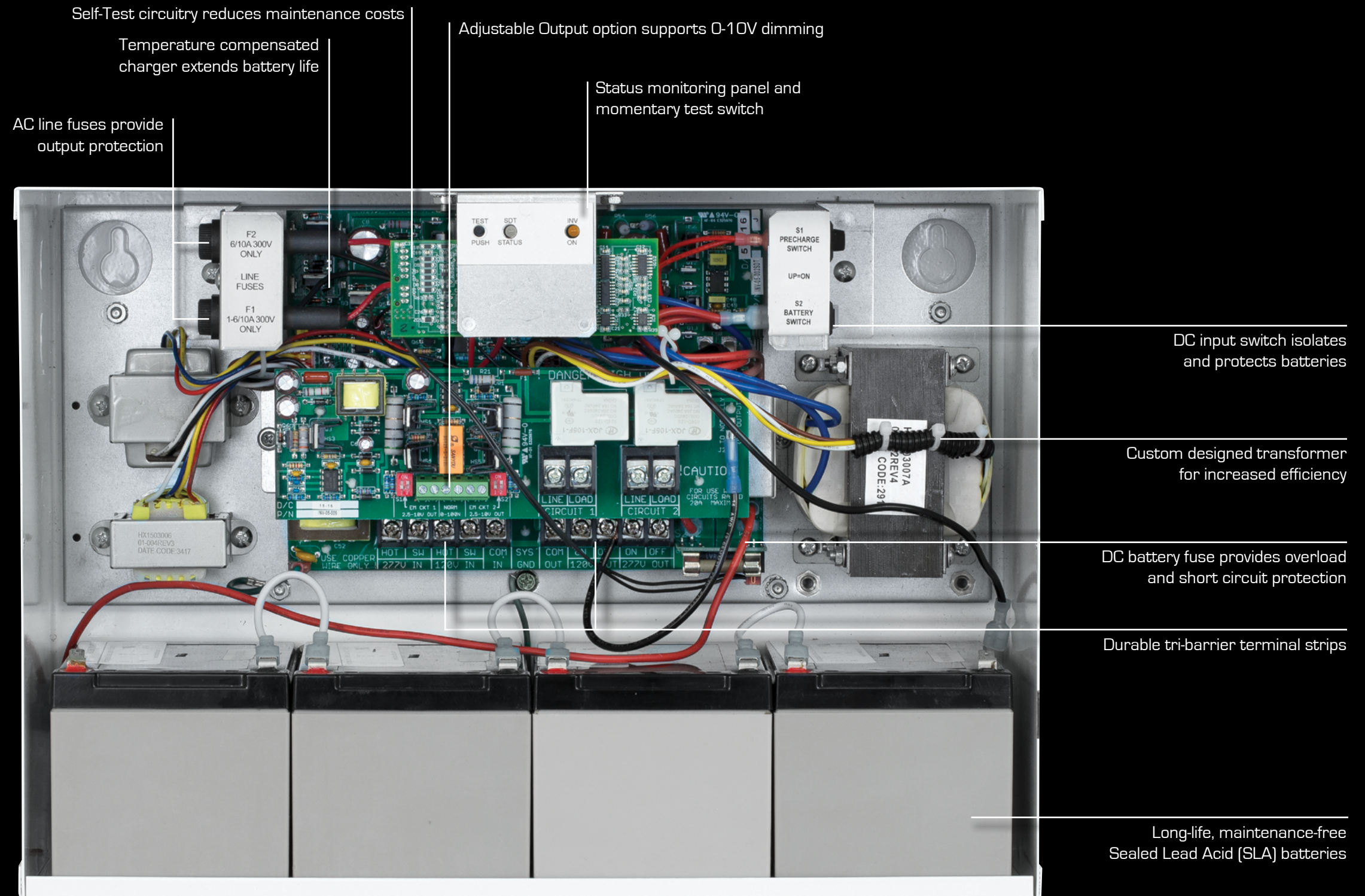
One centralized location and longer battery life than typical unit equipment

ZONE OF EGRESS

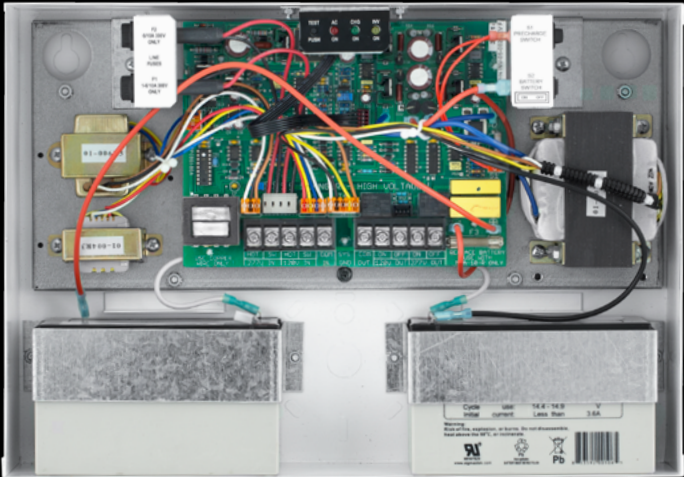
Provides emergency power for several fixtures in a defined area

OUTDOOR APPLICATIONS

Indoor storage protects emergency system from the elements for use with outdoor fixtures



LG125S Surface Wall Mount



PRODUCT SELECTOR

Model Number	Input, Output Voltage	Enclosure Style	Total VA For 90 Minutes
LG125S / LG125S-A0	120/120 or 277/277	Surface Wall Mount	125
LG125R / LG125R-A0	120/120 or 277/277	Recessed Wall Mount	125
LG125T / LG125T-A0	120/120 or 277/277	Recessed Ceiling T-Grid	125
LG250S / LG250S-A0	120/120 or 277/277	Surface Wall Mount	250
LG250SI / LG250SI-A0	120/120 or 277/277	Surface Wall Mount	250



ORDERING GUIDE

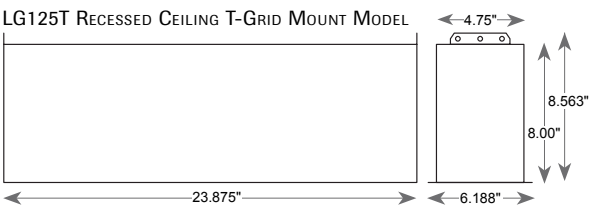
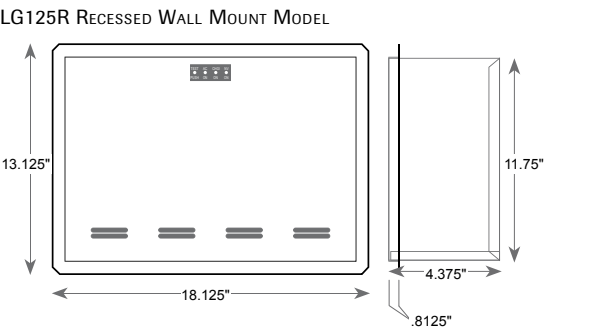
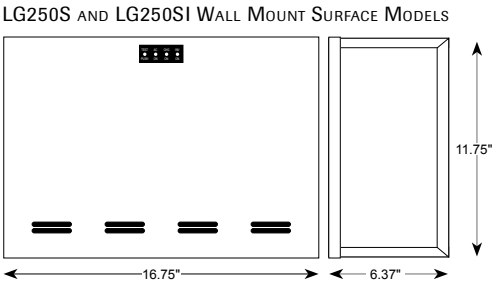
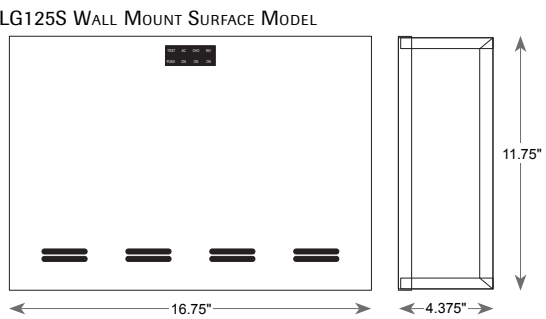
Model	Capacity	Mounting	Self-Diagnostics	Dimming Control
LG	125 125VA/110W 250 250VA/220W ³	S Surface Wall R Recessed Wall ¹ T Recessed Ceiling T-Grid ¹	Blank None I Self Testing/Diagnostics ^{2,4}	Blank None AO Adjustable Output (4 levels)

Ordering Notes:
¹ Only available on 125VA/110W version.
² Only available on 250VA/220W version
³ Housing (93068300) and batteries (93068259) ship in separate cartons
⁴ Housing (93081978) and batteries (93068259) ship in separate cartons

Accessories (Order Separately)

RTSLP Remote Test Switch

DIMENSIONS





ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY



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