



LG1S
100VA Surface
Mount Model

LG2S
250VA Surface
Mount Model



LG1R
100VA Recessed
Mount Model



LG1T
100VA Recessed
Ceiling Mount Model

LiteGear®

Compact Central Lighting Inverters

100VA and 250VA Inverters for Emergency Egress Lighting



COMPACT CENTRAL LIGHTING INVERTER

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



LiteGear® Recessed T-Grid Ceiling Mount Model with Outdoor Wallpacks

Available with 100VA 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 incandescent, compact fluorescent, linear fluorescent and LED lamped fixtures. As opposed to traditional battery packs, a LiteGear® inverter provides full light output for 90 minutes providing a brighter path of egress. In addition the LiteGear® inverter series allows for fewer fixtures to be designated as emergency fixtures and centralizes the maintenance of these fixtures to one convenient location.



LG1T Recessed T-Grid Ceiling Unit backing up Indoor Fluorescent Fixtures (3) 32W Linear Fluorescent Lamps



ADVANTAGES OF CENTRAL LIGHTING INVERTERS

- AESTHETIC APPEAL** - Allows for use with 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 for outdoor fixtures from the elements

FEATURES OF THE LITEGEAR® SERIES

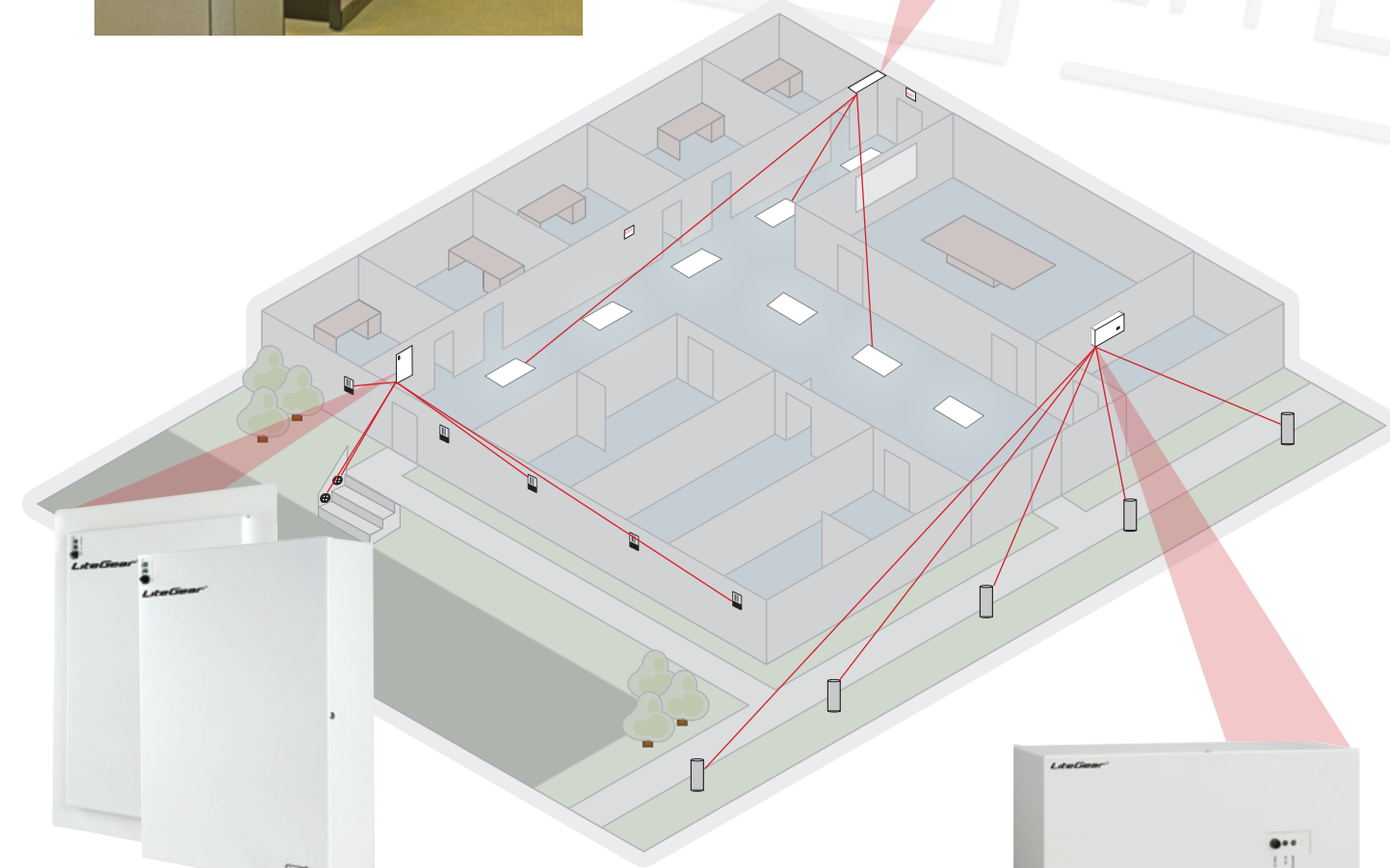
- 1000 feet wiring distance between inverter and load
- Powers LED, Compact Fluorescent, Linear Fluorescent, and Incandescent lamp types
- Operates normally on, normally off, or switched loads
- Surface Wall, Recessed Wall, and Recessed T-grid Ceiling mounting for the 100 VA LiteGear®
- 90 minutes of emergency power for full load operation
- Spectron® Self Testing/Self Diagnostics available with 250VA/W version
- UL924 Listed

PRODUCT SELECTOR

Model Number	Input, Output Voltage	Enclosure Style	Total VA For 90 Minutes
LG1S	120/120 or 277/277	Surface Wall Mount	100
LG1R	120/120 or 277/277	Recessed Wall Mount	100
LG1T	120/120 or 277/277	Recessed Ceiling T-Grid	100
LG2S	120/120 or 277/277	Surface Wall Mount	250
LG2SI	120/120 or 277/277	Surface Wall Mount	250

ACCESSORIES (Order Separately)

Model Number	Description
RTSLG	Remote Test Switch for LG2S
WGTW	Wire Gaurd for LG1S



LG1R or LG1S Wall Mount Recessed or Surface unit backing up Outdoor Steplights and Wall Packs (5) 15W LED Lamps



LG2 Wall Mount Surface Unit backing up Outdoor Bollards (5) 42W Compact Fluorescent Lamps



DUAL LITE

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