

Single-Phase Central Lighting Inverter 125 - 250 VA

INVERTERS



LG250S

FEATURES

- AC output provides full lumen output for emergency lighting loads in commercial or industrial applications
- Compatible with incandescent, LED, compact and linear fluorescent lamps
- Pure sine wave output mitigates LED inrush current
- UL Plenum rating on recessed T-Grid ceiling model
- Self-diagnostics version monitors critical components and performs automated discharge tests
- Adjustable output version distributes dimmed output across larger loads
- Temperature range: 20°C to 30°C (68°F to 86°F)
- UL 924 compliant

ORDERING INFORMATION

LG					
MODEL	CAPACITY	MOUNTING	SELF DIAGNOSTICS		DIMMING CONTROL
125	125 VA/110W	S Surface Wall	Blank None	Blank	None
250	250 VA/220W ³	R Recessed Wall ¹	I Self-testing Diagnostics ^{2,4}	AO	Adjustable Output (4-levels)
		T Recessed Ceiling T-Grid ¹			

¹Only available on 125 VA/110W version

²Only available on 250VA/220W version

³Housing (93068300) and batteries (93068259) ship in separate cartons

⁴Housing (93081978) and batteries (93068259) ship in separate cartons



LG125T



LG125S

LG125R



SPECIFICATIONS

BASE CATALOG NUMBER	POWER RATING (VA/W)	POWER FACTOR RANGE	FORM AND FIT	WEIGHT (LB) WITH BATTERIES	MAXIMUM INPUT CURRENT (A)	SYSTEM DC VOLTAGE	RECHARGE TIME (HR)
LG125S	125/110	0.88 lead to 0.88 lag	Wall Mount Surface	42	120 VAC: 1.2 A 277 VAC: 0.52 A	24	96
LG125S-AO				43			
LG125R			Wall Mount Recessed	42			
LG125R-AO				43			
LG125T			Ceiling Mount Recessed T-grid	43			
LG125T-AO				44			
LG250S	250/220		Wall Mount Surface	60	120 VAC: 2.4 A 277 VAC: 1.1 A	48	96
LG250S-AO				61			
LG250SI				60			
LG250SI-AO				61			

ELECTRONICS

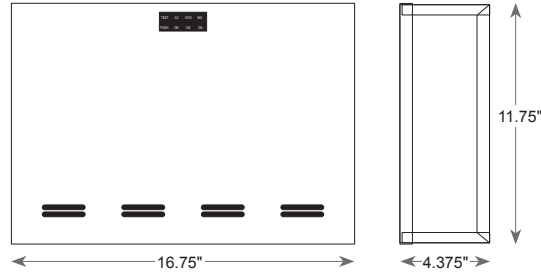
- Interruptible design; automatically transfers in 2 seconds or less
- Load can be up to 1,000 feet away
- Temperature compensated battery charger
- Operates with normally-on, normally-off and switched loads
- LVD, AC lockout, short circuit, current limiting, overload and brownout protection
- LED status indicator and push button test switch

ACCESSORIES

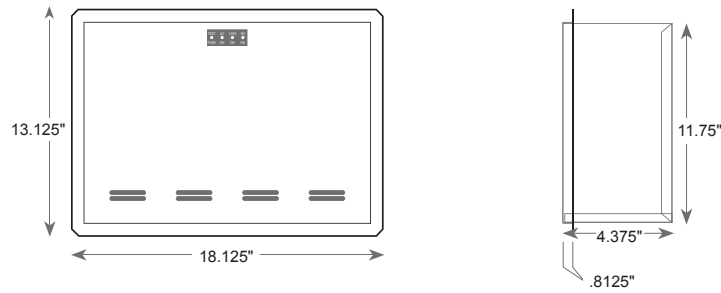
MODEL	DESCRIPTION
RTSLP	Remote Test Switch

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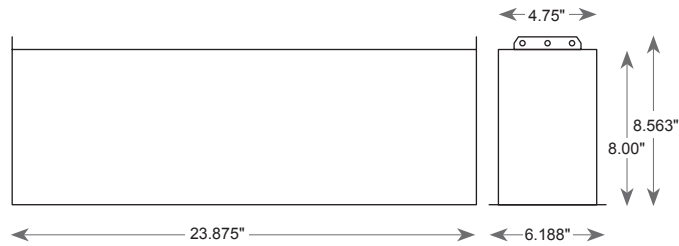
LG125S
Wall Mount Surface Model



LG125R
Recessed Wall Mount Model



LG125T
Recessed Ceiling T-Grid Mount Model



LG250S and LG250SI
Wall Mount Surface Models

