



CPL25

LED EMERGENCY BATTERY PACK INVERTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- 90 minutes of full lumen output
- 25 watt output capacity
- Auto-select 120/277VAC input/output
- Compatible with switched and unswitched loads
- Full battery recharge in 32 hours after complete discharge
- Remote test switch included standard
- Damp location listed for 20°C - 40°C operation



SPECIFICATIONS

APPLICATION

- The CPL25 emergency battery pack inverter provides emergency operation to AC-powered fluorescent or LED fixtures.
- Additionally, CPL25 is compatible with GE Lamps Type B LED tubes. See LAMP COMPATIBILITY CHART on page 2 for more details.

CONSTRUCTION

- Maintenance-free NiCd battery.
- Microprocessor-based controller encased in single polymer housing.
- Flexible Metal Conduit (FMC) houses all external wires for fixture connections.

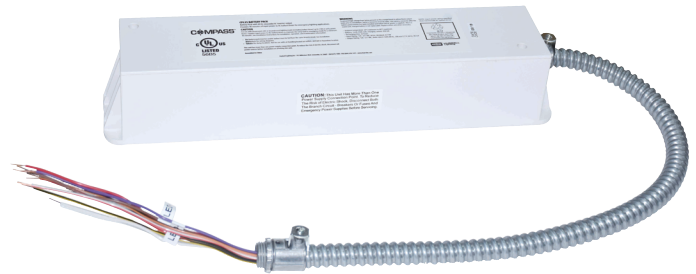
INSTALLATION

- The CPL25 battery pack inverter does not affect normal fixture operation and may be used with a switched or unswitched fixture.
- If a switched fixture is used, an unswitched AC power supply must also be connected to the CPL25, and must be fed from the same branch circuit as the fixture's AC ballast.
- For remote installation, the CPL25 may be installed up to 250 feet from the fixture.

SELF-DIAGNOSTIC FEATURES

- The fault conditions detected are low battery voltage, low charge current, and high load current.

SERVICE PROGRAMS



ELECTRICAL

- Input Voltage: 120/277VAC
- Output Voltage: 120/277VAC
- Max. Output Capacity: 25 Watts
- Max. Output Current: 208mA (120VAC), 90mA (277VAC)
- Charge Current: 450mA
- Max. Recharge Time: 32 hours

CERTIFICATIONS

- cULus
- UL924 listed for damp location
- NFPA 101
- NFPA 70

WARRANTY

- 2 year full unit warranty

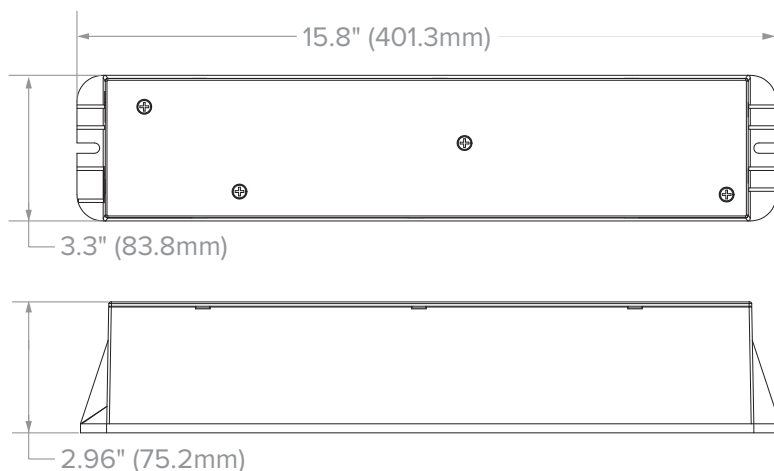
ORDERING GUIDE

Catalog Number	Description	Accessories (Order Separately)
CPL25	LED Battery Pack Inverter, Full Lumen Output, Operates 1 or more LED luminaires up to 25 Watt load, NiCd Battery, 120/277VAC	CRTS Remote Test Switch/Charge Indicator Module ^{1,2}

Notes:

- 1 Fits single-gang box
- 2 Comes Standard; additional may be ordered

DIMENSIONS



Single Carton Weight	7.7 lbs.
Master Carton Quantity	2 each

ENERGY CONSUMPTION

	120VAC	277VAC
CPL25	9 watts	11 watts

SELF-DIAGNOSTIC FEATURES

- Fault identification for battery, charger, and load current are indicated after a manual test (30 seconds, 15 minutes and 90 minutes) by red LED on the remote test switch indicator.

INCLUDED ACCESSORIES



Remote Test Switch /Charge Indicator Module

LAMP COMPATIBILITY CHART

CATALOG NUMBER	INPUT WATTAGE	OUTPUT WATTAGE	LAMP TYPE	LAMP EXAMPLES	1 LAMP LUMENS
CPL25	5	25	LED T8	GE LAMP # 39498	2043*
				GE LAMP # 93123476	2011**
				GE LAMP # 93100294	3613*

* Lumen output tested @4000K.

** Lumen output tested @3000K.

Current's Dual-Lite and GE Lamps brands provide complete portfolios of innovative products with a proven record of quality and results. Our award-winning family of brands is dedicated to offering bold integrated solutions to fulfill the needs of any spec.

[Learn more about GE Lamps - Type B LED Tubes](#)