COMPASS®

CPL25

LED EMERGENCY BATTERY PACK INVERTER

DATE: | LOCATION:

TYPE: | PROJECT:

CATALOG #:

tradeSELECT®

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

UL924 NFPA 70 NFPA 101

SPECIFICATIONS

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

- Fault Conditions Detected : Low Battery Voltage, Low Charge Current, High Load Current

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
- NFPA 101
- NFPA 70

WARRANTY

- 2 year full unit warranty

ORDERING GUIDE

Catalog Number	Description
CPL25	LED Battery Pack Inverter, Full Lumen Output, Operates 1 or more LED luminaires up to 25 Watt load, NiCd Battery, 120/277VAC

Accessories (Order Separately)	
CRTS	Remote Test Switch/Charge Indicator Module[1,2]

Notes:

1 Fits single-gang box

2 Comes Standard; additional may be ordered

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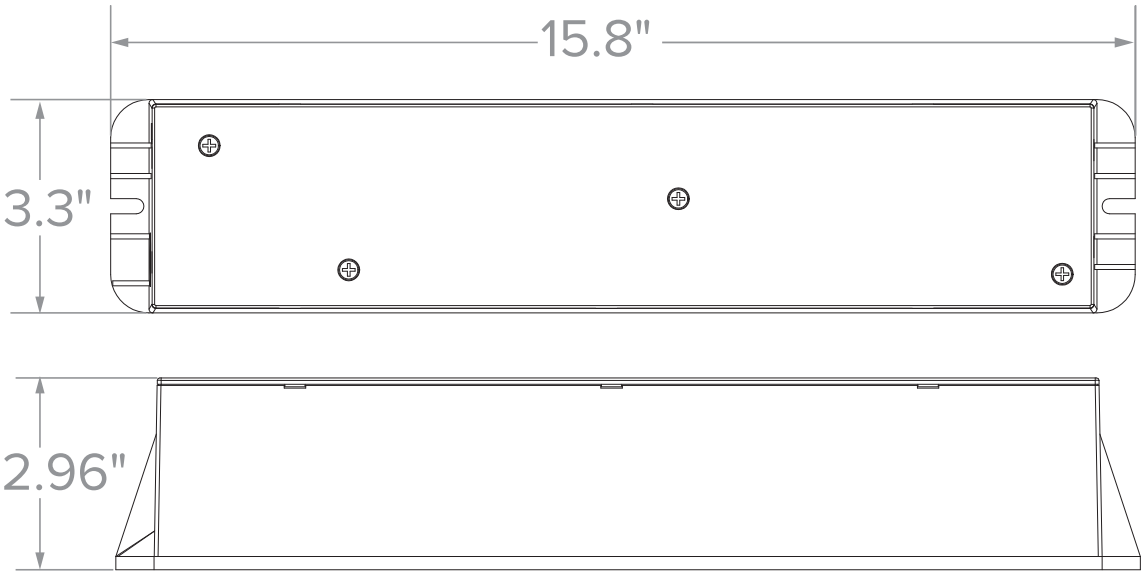
DIMENSIONS



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
- Manual Testing for 30 seconds, 15 minutes and 90 minutes.

ACCESSORIES

CRTS - Remote Test Switch