

# CHLORIDE SYSTEMS

TYPE: \_\_\_\_\_

CATALOG NO.: \_\_\_\_\_

## General Description

The Chloride CPM Series emergency power module is designed to support 12 VDC outdoor or indoor emergency luminaires located within close proximity of an emergency exit. The CPM power module can be recessed into either a mechanical or sheetrock ceiling and emergency power routed to building mounted exterior emergency luminaires and/or emergency luminaires located inside the building. The CPM Series emergency power module offers an inconspicuous alternative to wall-mounted emergency products used to support remote emergency luminaires. The CPM Series meets the Buy American requirements.

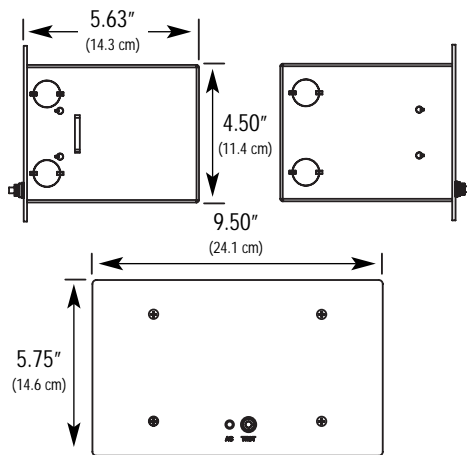
## Illumination

\*See selections on back page  
The CPM Series is a suggested emergency power source for the "PathMaster" interior/exterior low level LED Luminaire, the "CEF" MR16 exterior wall/soffit remote, and the "CRE" recessed MR16 exterior remote. (See back page) Any 12 VDC remote emergency luminaire can also be powered by the CPM power module.

## Installation

The CPM Series, when installed in a mechanical ceiling system, utilizes a metal rough-in enclosure that can be secured to the ceiling structure via an optional bar hanger kit or via support cables suspending the unit from permanent building structures. Sheetrock ceiling installations allow the rough-in enclosure to attach to ceiling joists via screw hole knockouts in the enclosure. The trim plate is secured to the rough-in enclosure via four oval head screws. A safety hook device is supplied to support the trim plate during installation.

## Dimensions



Dimensions are approximate and subject to change.

# CPM

## 12 VDC, 50 and 75 Watt

### Emergency Power for Support of Outdoor Emergency Luminaires



## Housing

The CPM power module rough-in enclosure is fabricated from 20 gauge die formed galvanized steel.

The trim plate is fabricated from 12-gauge steel and is painted with a matte white powder coat finish.

The trim plate is also offered with an optional matte black finish.

Knockouts for conduit as well as screw hole knockouts for mounting to joist are conveniently located on the back box.



Shown: CPM50LW

## Electronics

120/277 VAC, 60 Hz, Dual Input

The CPM Power module utilizes an automatic voltage regulated charging system.

The 2-state charger eliminates the need for periodic battery exercising.

It is recommended that a monthly load test of a minimum of one minute be performed and recorded to satisfy NFPA 101 life safety requirements.

A momentary test switch and normal power indicator lamp are located on the trim plate to assist testing and visual inspection of the product.

A pre-wired plug in receptacle is provided within the enclosure for routing 12 VDC emergency power to remote emergency luminaires.

## Operating Temperature Range

Standard Unit: 65°F (19°C) to 85°F (30°C)

Damp Location: 50°F (10°C) to 104°F (40°C)

## Battery

The CPM Power module is supplied with maintenance free sealed lead calcium battery with a designed 5-year service life. The CPM50 Power module uses two 100-1-136 batteries. The CPM50 Power module will supply 50 watts at 12VDC for 90 minutes. The CPM75 uses two 100-1-188 batteries and will supply 75 watts at 12 VDC for 90 minutes.

## Code Compliance

UL924 Listed

UL924 Damp location listed optional\* (50° F to 104° F)

NFPA 101, NEC, BOCA, OSHA and IBC illumination standards

\*50 watt models only

## Electrical Specifications

CPM50	120 VAC	.22 A
	277 VAC	.11 A
CPM75	120 VAC	.21 A
	277 VAC	.11 A
CPM50DL	120 VAC	.22 A
	277 VAC	.11 A

## Warranty

Three-year full electronics warranty

One year full plus four year prorated lead calcium battery warranty

## Ordering Information (Example: CPM50LW)

CPM		L		—	
SERIES	OUTPUT WATTAGE	BATTERY	TRIM COVER FINISH		OPTIONS
CPM = Chloride Power Module	50 = 50 Watts 75 = 75 Watts	L = Sealed Lead Calcium	W = White B = Black		DL = Damp Location* TD = Time Delay (15 min)

ACCESSORIES  
(order as a separate line item)  
BHK1= Bar hanger kit for mechanical ceilings

\*Damp Location Available on 50W Version Only

