



## FEATURES & SPECIFICATIONS

**INTENDED USE** — The Power Sentry PSBCEB2 is an optional module designed to control battery charging and optimize the charging efficiency of Power Sentry emergency ballasts. When connected to compatible emergency ballast, it controls the standby mode operation of the emergency ballast and ensures energy efficient standby maintenance mode operation.

It is UL listed and CEC title 20 approved with compatible Power Sentry emergency ballasts and may be field or factory installed with PS1400QD MVOLT and PS10250.

**CONSTRUCTION** — UL rated plastic enclosure.

**PERFORMANCE** — When the emergency ballast is fully charged, the PSBCEB2 controls the current required for maintenance mode operation to ensure high efficient energy utilization without interfering with the functionality of the emergency ballast. The PSBCEB2 cuts off power to the emergency ballast when it is fully charged and enables periodic recharge to maintain full battery capacity of the emergency ballast. The pilot light/test switch provides visual and manual means of monitoring the system operation.

**ELECTRICAL** — Multi-volt input capacity – 120V thru 277; 50-60Hz

**INSTALLATION** — Reduced profile, lightweight design (5.67”L x 2.26”W x 1.20”H) easily mounts within the fixture wireway.

Screw slots located on sides of module to ensure module is secure.

**LISTINGS** — UL listed, CEC title 20 certified with PS1400QD MVOLT and PS10250.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type

# PSBCEB2

## Battery Control Module



### Specifications

Length:	5.67" (14.4)
Width:	2.26" (5.7)
Height:	1.20" (3.0)
Weight:	0.25 lb (0.113 kgs)

All dimensions are inches (centimeters).

### ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

**Example:** PSBCEB2

<b>Series</b>
PSBCEB2



PSBCEB2