

Features and highlights

- **Scalable** Each BCM-PWS supports up to seven BCMs, providing power through a simple ribbon-cable connection.
- **Reliable** 7.2 volt NiCad battery provides power for orderly shutdown and data backup.



The Alerton® BCM-PWS is the base device for Alerton BACtalk control modules (BCMs), providing power for up to seven BCMs. The BCM-PWS requires a 24 VAC power supply. It then conditions power and provides battery backup through a simple ribbon-cable connection to BCMs.

The BCM-PWS uses a half-wave rectifier, which enables it to share a power supply with other half-wave devices.

If the BCM-PWS loses operating power, it reverts to a 7.2 volt NiCad battery, which provides interim power to the interconnected BCMs for orderly shutdown and data backup.

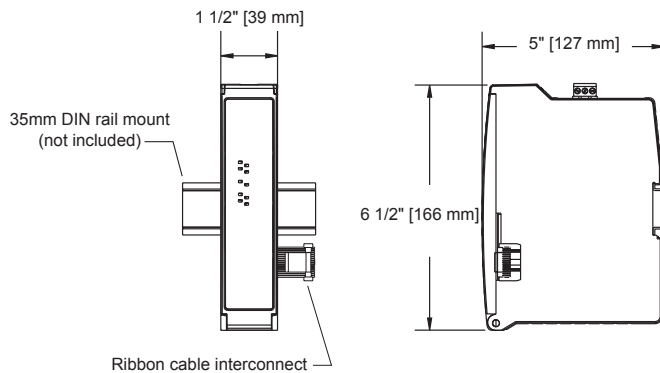
Technical data

- **Power** 19–30 VAC @ 30 VA, 47–63 Hz. Uses a half-wave rectifier, which enables the BCM-PWS to share power with other half-wave devices.
- **Battery** 7.2 volt NiCad battery provides interim power for orderly shutdown and data backup during power outages.
- **Max. Dimensions** 6.5" (166mm) H x 1.5" (39mm) W x 5.0" (127mm) D
- **Environmental** 32-131 deg. F (0-55 deg. C). 0-95% RH, non condensing.
- **Ratings**

Listed Underwriters Laboratories for Open Energy Management Equipment (PAZX) under the UL Standard for Safety 916.

EMC Directive 89/336/EEC (European CE Mark).

FCC Part 15, Subpart J, Class A.



Ordering information

Item number	Description
BCM-PWS	BACtalk control module power supply

Specifications subject to change without notice