

## PE-6SN & PE-10SN - Power Extender



### DESCRIPTION

The PE-6SN and PE-10SN are voltage regulated remote NAC Power Extenders. They may be connected to any 24VDC Fire Alarm Control Panel (FACP). Primary applications include Notification Appliance Circuit (NAC) expansion (supports ADA requirements) and will provide auxiliary power to support system accessories. The Power Extender offers an industry leading Quadrasync function that allows for multiple strobe circuits of different brands to be synchronized to flash at the same time. The panel can have four different brands each connected to its own circuit and all of the strobes flash together in addition to the horns.

### SPECIFICATIONS

#### PE-6SN:

- 24VDC rated @ 6 amps max
- Two (2) Class A or Four (4) Class B outputs
- Enclosure size of 16 3/4"H x 16 1/8"W x 3 1/2"D

#### PE-10SN:

- 24VDC rated @ 10 amps max
- Three (3) Class A or Six (6) Class B outputs
- Enclosure size of 16 3/4"H x 16 1/8"W x 3 1/2"D

### STANDARD FEATURES

- 120/240 VAC 50/60 Hz Input
- PE-6SN offers 6 amps, PE-10SN offers 10 amps
- Two (2) Trouble Relays
- Two (2) Class A or B trigger circuit
- One (1) Programmable AUX power rated @ 3 amps
- Quadrasync provides panel wide synchronization of the same or multiple brands
- Pass Thru mode allows the Outputs to match the Input Signal
- Signal Circuit Trouble Memory - Facilitates quickly locating intermittent system trouble and eliminates costly and unnecessary service calls. LED's indicate a prior fault (short, open, ground) has occurred on one or more signaling circuit outputs.
- Horn/Strobe sync protocols include: Gentex, System Sensor, Wheelock and Amseco/Potter.
- Temporal Code 3 Mode
- Configurable output circuits (DIP switch sets options for each circuit)
- 15 mA at 8-33 VDC input trigger
- Reference EOL allows 2K-27K EOL value to be used
- AC fail, battery presence & low battery monitoring
- Supports 7 - 55AH batteries
- Accommodates up to two (2) 12VDC/18AH batteries
- Power supply, logic board, red enclosure, cam lock (CAT30), transformer & battery leads

### PRODUCT LISTINGS



California  
State Fire  
Marshal

7315-0410:197

*Specifications subject to change without notice*

### Hochiki America Corporation

7051 Village Drive, Suite 100 Buena Park, CA 90621-2268  
Phone: 714/522-2246 Fax: 714/522-2268  
Technical Support: 800/845-6692 or [technicalsupport@hochiki.com](mailto:technicalsupport@hochiki.com)

Find latest revision at [www.hochiki.com](http://www.hochiki.com)



F0136 12/2013