

Conventional and Addressable Accessories

Booster Power Supplies

EBPS Series

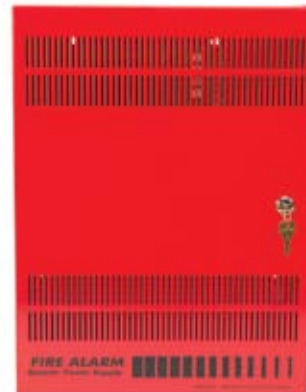
The Edwards EBPS Series Booster Power Supply is UL 864, 9th Edition listed. It is a 24V DC filtered-regulated, and supervised unit that can easily be configured to provide additional notification appliance circuits (NACs) or auxiliary power for Mass Notification/ Emergency Communication (MNEC), as well as life safety, security, and access control applications.

The EBPS contains circuitry to monitor and charge internal or external batteries. Its steel enclosure accommodates up to two 10 ampere-hour batteries. It has four Class B (convertible to two Class A) NACs that can be activated in one or two groups from its unique dual input circuits.

The EBPS is available in 6.5 or 10 ampere models. Each output circuit has a capacity of three amperes.

Features and Specifications

- Provides for Genesis and Enhanced Integrity notification appliance synchronization
- Supports coded output operation
- Self-restoring overcurrent protection
- Multiple signal rates
- Can be cascaded or controlled independently
- Easy field configuration
- On-board diagnostic LEDs identify wiring or internal faults
- Standard Edwards keyed lockable steel cabinet with removable door
- Accommodates 18 to 12 AWG wire sizes
- Optional tamper switch
- Dual battery charging rates
- Operating temperature range: 32°F to 120°F (0°C to 49°C)



Ordering Information

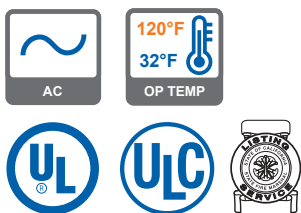
Description	Cat. No.	Operating Voltage ¹	Current	NAC Rating	Aux. Outputs
Booster Power Supply	EBPS6A	120V AC	6.5 A	3 A max/circuit @ 24V DC; 6.5 A max total	4 - configurable
	EBPS10A	120V AC	10 A	3 A max/circuit @ 24V DC; 10 A max total	4 - configurable

¹AC voltage frequency is 50/60 Hz

Accessories

Description	Cat. No.
7.2 Amp Hour Battery, two required	12V6A5
10 Amp Hour Battery, two required	12V10A
18 Amp Hour Battery, two required ²	12V17A
24 Amp Hour Battery, two required ²	12V24A
Battery Cabinet (up to 2 - 40 Amp Hour Batteries)	BC-1
Battery Cabinet (up to 2 - 17 Amp Hour Batteries)	BC-2

²Requires installation of separate battery cabinet.



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Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)
EBPS6A	13.0
EBPS10A	13.0
12V6A5	3.4
12V10A	9.5
12V17A	13.0
12V24A	20.0
BC-1	58.0
BC-2	19.0

