

B-4825-7

Battery Backup Kit (for SCM-4825)



Description: The Cornell B-4825-7 Battery Backup Kit is to be used with the Sentinel AOR System to provide the SCM-4825 with 24VDC secondary failover backup power. This ensures continuous system operation during an emergency. The B-4825-7 provides approximately three hours of backup power to the SCM-4825 unit. This kit includes (2) 12VDC, 7Ah batteries, a metal enclosure, and fuse kit.

Operation: The B-4825-7 provides short-term 24VDC battery backup power to the SCM-4825 unit when primary 120VAC input power fails. The SCM-4825 will instantaneously switch over to backup power to prevent the loss of system functionality.

Mounting: The B-4825-7 enclosure mounts on a wall nearby or adjacent to the main SCM-4825 unit.

Engineering Specifications: The contractor shall furnish and install the *CORNELL* B-4825-7 Battery Backup Kit as indicated on the plans. Designed to provide battery backup to the SCM-4825 Sentinel V2 Control Panel when primary power is lost. Enclosure shall be made of metal, is wall-mountable, and includes a shelf to mount the (2) 7Ah batteries. Fuse kit is included to protect the batteries / circuit.

Technical Information:

- Battery:
 - 12V 7AH, Sealed Lead Acid, AGM Battery
 - Maintenance Free, Non spillable
 - Leading AGM technology
 - 5.94L x 2.56W x 3.70H (in inches)
 - 4.63LBS
 - Replacement Part: 7710-001
- Enclosure
 - Dimensions: 11.25" W x 11.25" H x 3.5" D
 - Color: Grey
 - Keyhole mounting
 - Cam Lock knockout
 - Door can be secured with screws
 - Replacement Part: 7330-108R
- Temperature:
 - Operating: 0° C to 49° C (32° F to 120° F).
 - Storage: - 20° C to 70° C (- 4° F to 158° F).
 - Relative Humidity 80%, Non-condensing
 - BTU/Hr for Power Supply included in SCM-4825 (approx.):
 - 24VDC: 74 BTU/Hr.