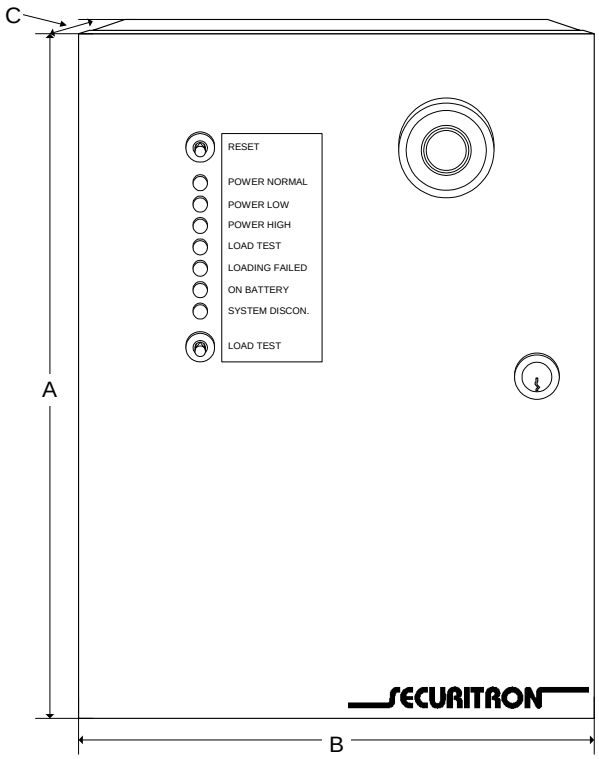


MODEL PSM	A	B	C
	12	9	4
NOTE:ALL DIMENSIONS IN INCHES.			

PSM-12/PSM-24 POWER SUPPLY MONITOR



Features

- Available in 12 or 24 VDC versions
- Operates with all BPS Series power supplies 2 amp or higher
- Monitors the power supply system's output voltage
- Audio and visual alarm
- Load tests the battery pack every 8 hours

Operating Temperatures

0 to 43C [32 to 110F]

How to Order

Part #	Description
PSM-12	Power Supply Monitor 12VDC
PSM-24	Power Supply Monitor 24VDC

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PSM-12/PSM-24 POWER SUPPLY MONITOR (cont'd)

Architectural Specifications

A. The Power Supply Monitor shall be produced by an ISO 9001 certified manufacturer.

B. The power supply monitor shall be available for both 12 and 24 volt DC systems and shall monitor the power supply system's output voltage within the tight parameters necessary for proper float charging of the battery pack.

C. If system voltage drifts either above or below the set parameters, an audio and visual alarm is given at the power supply monitor and a set of dry contacts also switch allowing for a remote trouble alarm. This alarm condition can only be reset after the power supply system's malfunction or maladjustment has been corrected.

D. The power supply monitor shall also load test the battery pack every eight hours. A load test failure shall result in an alarm condition and noted as a loading failure so that the battery pack may be replaced.

E. The power supply monitor shall also report when the battery pack takes over the system load giving advanced warning that the load will only operate for the rated duration of the battery pack.

F. Once the load has been switched to the battery pack the power supply monitor shall determine when the battery pack nears the end of its capacity and disconnect the system preventing possible damage from low voltage levels, and protecting the battery pack from being damaged by deep discharge.