

CONTROL PANELS AND DISPLAYS

GUARD POWER™ UPS-400



DUAL POWER FAIL OUTPUT CIRCUITS FOR EXTERNAL ALARM ANNUNCIATION AND THE ABILITY OF ONE CIRCUIT (STROBE LIGHT) TO STAY ON UNTIL POWER FAIL HAS BEEN CORRECTED.

BULKHEAD MOUNTED AND FAN-LESS QUIET DESIGN.

SIX INDIVIDUAL SYSTEM 10A BREAKERS.

MAIN INPUT POWER: 110-240VAC 50-60HZ, MAIN INPUT BREAKER: 10A, UNINTERRUPTED: 24 VDC.

24 DVC INPUT FOR EXTENDED OPERATION.

ADJUSTABLE VOLUME POWER FAIL ALARM WITH CORRESPONDING LED VISUAL INDICATOR.

POWER FAIL ACKNOWLEDGE SWITCH.

INTERNAL GEL CELL BATTERIES FOR 30 MIN EMERGENCY BACK-UP.

The GUARD POWER™ Uninterruptible Power Supply-400W (UPS-400W) is a high-performance, quiet, fan-less unit specifically designed to work with the GUARD LEVEL® Master Control Unit (MCU) series of control panels that guarantees control of key emergency functions such as power failure alerts, push-button shut downs and battery operated backup alarms. It's a crucial part of the Bergan family of monitoring and alarm systems. The UPS-400's ON/OFF push button serves as the MCU ON/OFF switch and provides for handshake and controlled shut down of the CMS+ software.

The MCU also provides for full galvanic isolation on MAIN and AUX input to output and has a power fail alarm with corresponding LED visual indicator. The Dual Power fail output circuits for external alarm annunciation (Horn and Strobe) further ensure emergency readiness. This enables one circuit to stay on until power fail has been corrected significantly adding to system stability. Additionally, the UPS-400 has battery backup options – a built-in sealed lead acid battery and an auxiliary input for external batteries for specified extended UPS running time – so power continues to flow.



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