



EM Power Vault



> MINI SERIES

Pierborne's Emergency Power Vaults are designed to back up any 120 volt or 277 volt device or fixture that needs to operate during power failure. The EMPV Mini can provide 20 to 55 watts for 90 minutes, meeting UL 924 requirements.

Each unit is equipped with one (1) line voltage bypass so that each fixture can be turned on or off during normal power. Upon failure, the normal power fixture will automatically return to full output no matter the position of the switch, dimmer, time clock, or line voltage device.

The EMPV Mini series is available in recessed, surface or T-Grid (ceiling) housings. The Mini 20W & 35W comes equipped with NiCad batteries to meet applications where extreme temperatures apply (0 to 50 degrees Celsius).

> PRO SERIES

The Pierborne Pro Series is also designed to back up any 120 volt or 277 volt device or fixture that needs to operate during power failure. The EMPV Pro can provide 110 or 220 watts for 90 minutes, meeting UL 924 requirements. Each unit is equipped with one (1) line voltage bypass, which can be upgraded to a four (4) line voltage bypass by adding the 4C Option (four circuit output).

The Pro Series is capable of bypassing a 0-10V dimmer and can be set to provide 25%, 50%, 75% or 100% of the fixture's output during emergency operations. This allows for more fixtures at a reduced output on one EMPV Pro unit. The FlexDim Option will bypass one (1) 0-10V dimmer and choose one (1) or two (2) output breakers. Each output can be adjusted to the desired level (25% to 100%).

> EXPERT SERIES

Pierborne Expert Series offers power from 375 watts to 1,150 watts with all of the features of the EMPV Mini & Pro Series of inverters. The Expert Series offers additional options such as

- Input Breaker - allows power to be disconnected at the inverter
- Multiple Output Breakers - allows for load distribution along with the ability to turn off power to the load for service. Choose one (1) to six (6) output breakers for the 750W, 950W and 1,150W units.
- FlexDim - provides four (4) separate 0-10V dimmer bypasses along with settings for 25%, 50%, 75% or 100% of output on each bypass.

FLEXDIM AND 4C OPTIONS ARE AVAILABLE FOR THE PRO & EXPERT SERIES. FLEXDIM CAN ONLY BE USED WITH 0-10V WIRING CONTROLS.

inverter by
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