

PIERBORNE

EMERGENCY POWER VAULT



LISTED
E545138

UL924

Project:

Type:

EM Power Vault Pro Series - 110W & 220W

- ✓ **UL924 Listed**
- ✓ **FlexDim Technology (0-10V)**
- ✓ **120/277V - Field Selectable**

EM POWER VAULT PRO SERIES

Pierborne offers the EMPV Pro Series to back up any 120V or 277V device or fixture that needs to operate during a power failure. The Pro Series can provide 110W or 220W for 90 minutes, meeting UL924 requirements. Each unit is equipped with one (1) line voltage bypass, which can be upgraded to a four (4) line voltage bypass (the 4 Circuit Option).

FLEXDIM TECHNOLOGY

The EMPV 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%).



Let us help identify the proper amount of power needed to illuminate the selected luminaires for emergency code compliance.



UL's Standard for LIFE SAVING Emergency Lighting and Power Equipment. Easily standardize on-site UL mandatory code compliant testing.



Integrate your specified downlights to provide an emergency path of egress. Enhance the aesthetic appeal of your area by getting rid of unsightly "bug-eyes".

“inverter by
pierborne

Project:

Type:

EMPV - Pro Series

Ordering Guide

EMPV-PRO	—		—		—	
		<u>Watts/VA</u>		<u>Housing Options</u>		<u>System Options</u>
		110/125		S- Surface Mount		FLEX2- FlexDim (Dual Dimming Output)**
		220/250		R- Recessed Mount*		4C- 4 Output Circuit Switching**
				T- Plenum Rated T-Grid Mount*		RTS- Remote Test Switch Panel
				SP-Special Housing Color		SDT- Self-Testing/Self Diagnostics
						CEC- Title 20 Compliant
						FCC- Part 15 Class A Compliance

*Recessed Mount and Plenum Rated T-Grid Mount ONLY available on the 110/125 Model

**FlexDim & 4C Options are NOT available together

0-10V Dimming?

Pierborne can provide FlexDim,
UL924 Bypass/Shunt Relays
& UL1008 Transfer switches.

QTY.

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UL924 Bypass/Shunt Relays - PBERSN

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UL1008 & UL924 Automatic Transfer Switch - PBESR1008

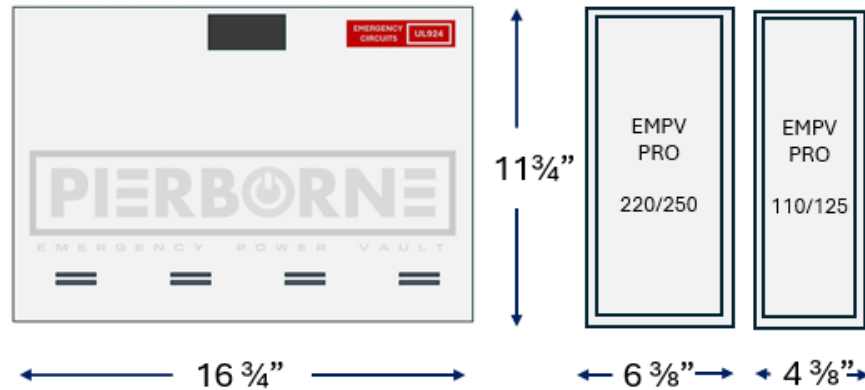
MODEL #	CAPACITY FOR 90 MINS.		WEIGHT (lbs)	ONLINE SYSTEM EFFICIENCY (FULL LOAD)	NUMBER OF BATTERIES	BATTERY VOLTAGE (VCD)	BATTERY CURRENT (AMPS)	INPUT CURRENT		THERMAL OUTPUT (BTUs)	
	WATTS	VA						120VAC (Max)	277VAC (Max)	ON-LINE	EMERGENCY
EMPV-PRO-110/125	110	125	42.0	98%	2	24	5.7	1.2	0.52	9	95
EMPV-PRO-220/250	220	250	60.0	98%	4	48	5.5	5.6	1.10	18	167

Project:

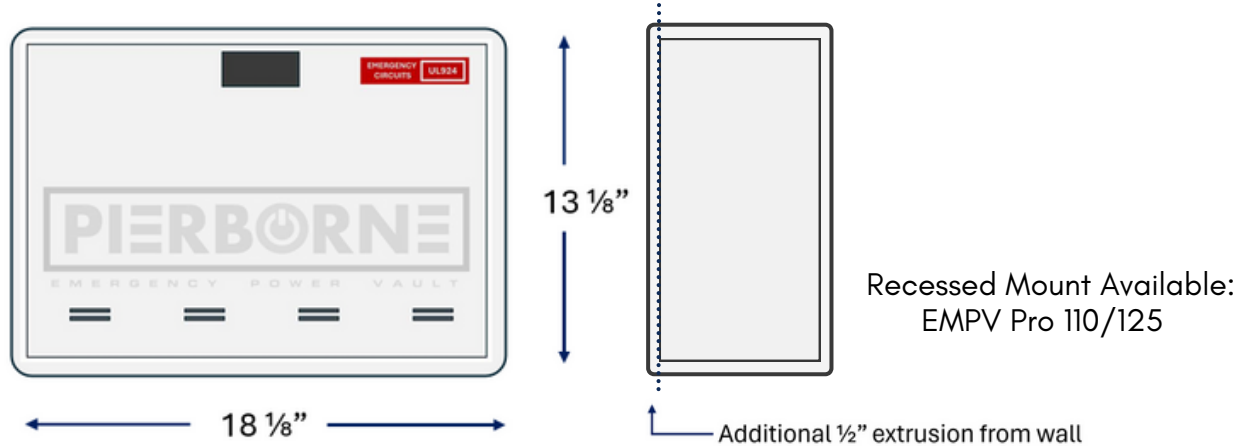
Type:

EMPV - Pro Series

Standard Surface Mount



Recessed Mount



Ceiling T-Grid Mount

