

HPV2401UL, HPV2801UL, HPV2404-2UL(CB), HPV2408-1UL(CB), HPV2416-1UL(CB)

UL Listed Indoor CCTV Power Supply and Distribution Units

Description

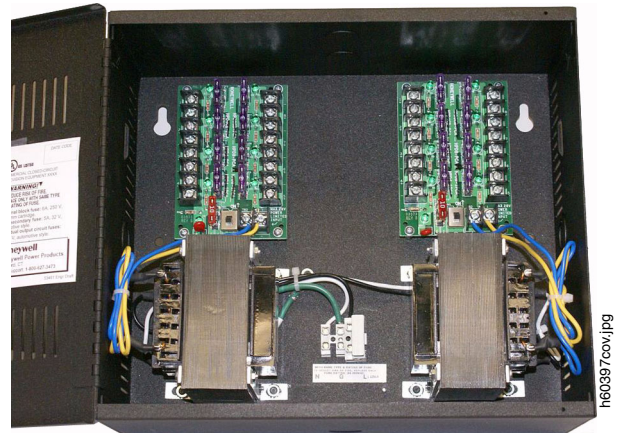
The HPV High Output Series are indoor Power series which UL/cUL listed CCTV Power Supplies and distribution units that provide a constant source of 24V or 28V of AC power. Individually fused or circuit breaker outputs provide overload protection for each circuit. The fused versions use readily available automotive style fuses. The "CB" versions use auto-resettable "PTC's" The HPV2401UL and the HPV2801UL are single output power supplies.

Benefits

- An all-in-one power supply and distribution unit enclosed in large cabinet with ample room for field wiring.
- Transformer thermal protection limits damage from overloaded circuits.
- LED lights for quick and easy diagnosis, troubleshooting, and status indication. (Not included on HPV2401UL and HPV2801UL)
- Comes fully assembled with accessories included for quick installation.
- Enclosure built for durability and extended product life.
- Power disconnect switch on distribution board for quick servicing. (Not available on HPV2401UI and HPV2801UL supplies)
- Output AC terminal block for quick wiring connections.
- Power cord included has three conductors for ground safety convenience.
- Fused Input AC Terminal block with quick disconnect

Product Ordering Information

Model	Output Power	VA	Output Circuit Protection	# of circuits
HPV2401UL	24VAC @ 8A	200	N/A	1
HPV2801UL	28VAC @6.25A	175	N/A	1
HPV2404-2UL	24VAC @8A	200	Fuse	4
HPV2404-2ULCB	24VAC @8A	200	Circuit Breaker	4
HPV2408-1UL	24VAC @8A	200	Fuse	8
HPV2408-1ULCB	24VAC @8A	200	Circuit Breaker	8
HPV2416-1UL	24VAC @16A	400	Fuse	16
HPV2416-1ULCB	24VAC @16A	400	Circuit Breaker	16

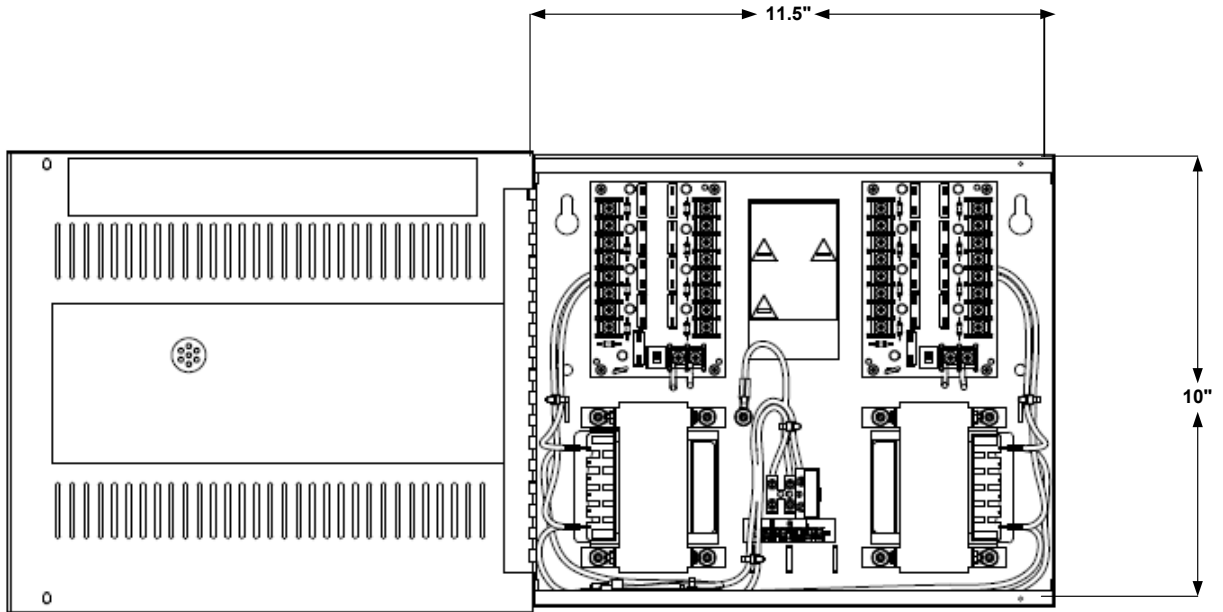


HPV2416UL-1

Specifications

- UL-Listed to UL-2044 Commercial CCTV Equipment.
- UL listed to CAN/CSA C22.2 No. 1-04
- **Input:**
 - HPV2401UL, HPV2801UL: 115 VAC, 60 Hz,2.0A.
 - HPV2404-2UL, HPV2404-2ULCB:115 VAC,60Hz,2.0A
 - HPV2408-1UL, HPV2408-1ULCB:115VAC, 60Hz,2.0A
 - HPV2416-1UL, HPV2416-1ULCB: 115VAC,60Hz,4.0A
- **Output:**
 - HPV2401UL: 24VAC,8.0A,200VA
 - HPV2801UL: 28VAC,6.25A,175VA
 - HPV2404-2UL, HPV2404-2ULCB: 24VAC,4.0A,200VA
 - HPV2408-1UL, HPV2408-1ULCB: 24VAC,4.0A,200VA
 - HPV2416-1UL, HPV2416-1ULCB: 24VAC,16.0A,400VA
- Four, Eight or Sixteen outputs (fuses are rated 5.0 A; PTC circuit breakers are rated 2.5 A max at 20°C).
- Input and output surge and transient protection.
- Transformers have built-in thermal protection.
- AC power LED indicators.
- Individual LED indicators for each output indicate blown fuse or "PTC" circuit protection is active.
- Power disconnect switch.
- Fused AC Terminal block with quick disconnect.
- Input Fuse ratings:
 - **3A 250VAC (5 x 20mm):** HPV2401UL, HPV2801UL, HPV2404-2UL, HPV2404-2UL.CB, HPV2408-1UL, HPV2408-1ULCB
 - **6A 250VAC (5 x 20mm):** HPV2416-1UL, HPV2416-1ULCB
- Cord set included.
- Unit maintains camera synchronization.
- Hinged cover and vented enclosure with five convenient knockouts.
- Installs quickly.
- **Temperature range:** 0°F-120°F (0°C to 49°C); indoor use only.
- **Cabinet dimensions:** 10" H x 11.5" W x 4.9" D (cm: 25.4 H x 29.21 W x 12.38 D).

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.
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