

HPTV24-E Series

- HPTV2404-E •HPTV2404CB-E
- HPTV2408-E •HPTV2408CB-E
- HPTV2401-E •HPTV2416-E
- HPTV2416CB-E

Description

The HPTV24-E series are video power supply and distribution units that offer Honeywell value in a cost efficient package. They provide a constant source of 24VAC with either 4 Amps or 8 Amps of supply current.

On the HPTV2404-E, HPTV2408-E or HPTV2416-E four (4), Eight (8) or sixteen (16) individual automotive fused outputs route power to operate CCTV cameras and other video accessories.

On the HPTV2404CB-E, HPTV2408CB-E or the HPTV2416CB-E power is routed through four (4), eight (8) or sixteen (16) auto-resettable PTC outputs. The HPTV2401-E is a single output power supply without distribution Board.

Specifications

- Input: 115VAC, 60Hz, 1A. (HPTV2404-E HPTV2408-E HPTV2401-E /CB)
- Input: 115VAC, 60Hz, 2A. (HPTV2416-E /CB)
- Output: 4A, 24VAC (100VA) supply current. (HPTV2404-E, HPTV2408-E, HPTV2401-E)
- Output: 8A, 24VAC (200VA) supply current. (HPTV2416-E Series)
- Four (4) outputs (HPTV2404-E series),
- Eight (8) outputs (HPTV2408-E series)
- Sixteen (16) Outputs (HPTV2416-E series)
- Single output (HPTV2401-E; no distribution board).

NOTE: Individual output circuits are fused at 3.0A on the HPTV2404-E, HPTV2408-E and the HPTV2416-E or PTC protected at 2.5A max on the HPTV2404CB-E, HPTV2408CB-E and the HPTV2416CB-E

Total output current not to exceed 4.0A (HPTV2404-E, HPTV2408-E, HPTV2401-E Series only)

Total Output current not to exceed 8.0A (HPTV2416-E Series only)

- Transformer has built-in thermal protection.
- LED indicator lights (HPTV2404-E, HPTV2408-E, and HPTV2416-E Series)
- Overload Protection: (HPTV2404-E, HPTV2408-E, and HPTV2416-E Series)
 - Main Secondary Fuse: 5A, automotive style. (Fused Versions)
 - Individual Output Circuit Fuses: 3A, automotive style.(Fused Versions)
- Overload Protection: HPTV2404CB-E, HPTV2408CB-E, HPTV2416CB-E (PTC Protected versions)
 - Individual Output Circuit PTC: Hold current (2.5A @ 20°C).

NOTE: To reset a PTC that has experienced an overload or short circuit, disconnect power for five minutes to allow PTC to reset.

- Power ON/OFF switch (not applicable on the HPTV2401-E).
- AC line cord included.
- Unit maintains camera synchronization.
- Enclosure includes hinged door and five convenient knockouts.
- Maximum Temperature Range: 32°F to 120°F (0°C to 49°C); indoor use only.
- Cabinet Dimensions: 8.2"H x 7.4"W x 3.0"D.



HPTV2416-E shown

Ordering Information

HPTV2404-E	4A, 24VAC@ 100VA 4 Fused Outputs
HPTV2404CB-E	4A, 24VAC@ 100VA 4 PTC Protected Outputs
HPTV2408-E	4A, 24VAC@ 100VA 8 Fused Outputs
HPTV2408CB-E	4A, 24VAC@ 100VA 8 PTC Protected Outputs
HPTV2401-E	4A, 24VAC@ 100VA Single output
HPTV2416-E	8A, 24VAC@ 200VA 16 Fused Outputs
HPTV2416CB-E	8A, 24VAC@ 200VA 16 PTC Protected Outputs

Benefits

- Product provides the needed features at great value.
- Transformer thermal protection limits damage from overload circuits
- LED lights for quick diagnosis and status indication
- Power disconnect switch makes for easy servicing
- Fully assembled with accessories included for quick installation

