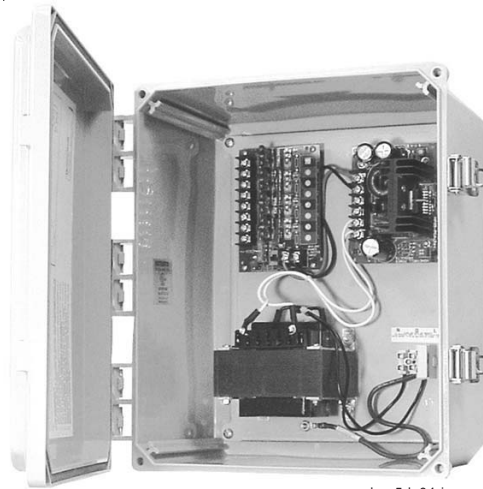


HPTV5DC04WP

Description

The **HPTV5DC04WP** switching power supply/charger converts low voltage AC input into 6 VDC, 12 VDC, or 24 VDC @ 2.0 A of DC current. This general-purpose power supply has a wide range of applications for access control, security and CCTV systems that require additional power in an outdoor installation. For convenient operation, this power supply unit includes the power supply board (P/N HPS5), transformer, NEMA 4X IP66 weather-proof enclosure, and connecting hardware.



hps5dc04.jpg

Voltage Output Selection

| Output | SW1 <i>On is Up</i> | SW2 <i>On is Up</i> |
|--------|------------------------|------------------------|
| 24 VDC | OFF | ON |
| 12 VDC | OFF | OFF |
| 6 VDC | ON | OFF |

hptv5dc04wp-1.tbl

LED Diagnostics

| Red LED <i>DC</i> | Green LED <i>AC</i> | Status |
|----------------------|------------------------|--|
| ON | ON | Normal operation. |
| ON | OFF | Loss of AC. Operating on standby battery. |
| OFF | ON | No DC output. Short-circuit or thermal overload present. |
| OFF | OFF | No DC output. Loss of AC. Battery discharged or not present. |

hpl624-2.tbl

Specifications

- Switch selectable 6 VDC/12 VDC/24 VDC.
- Power Ratings:
 - Input: 1.0 A at 115 VAC 60Hz max.
 - Output: 2 A at 6 VDC, 12 VDC, or 24 VDC (rated for environmental conditions beyond normal temperature range)
- Fuse Ratings:
 - AC Terminal Block: 3.0 A, 5 x 20 mm, 250 VAC fast-blow fuse.
 - HPD4 Circuit Board (Main Fuse): 5.0 A, 32 V fast-blow standard automotive fuse.
 - HPD4 Circuit Fuse Board: 3.0 A, 32 V fast-blow standard automotive fuse.
- Includes power supply (HPS5), 28 VAC thermally limited 175 VA transformer, and HPD4 Distribution board.
- Thermally limited design.
- AC input (green) and DC output (red) LED diagnostic indicators.
- Temperature range:
 - 40°F to 120°F (-40°C to 49°C); indoor and outdoor use.
- Enclosure dimensions:
 - 12.5" H x 11.5" W x 7.5" D
 - (31.75 cm H x 29.21 cm W x 19.05 cm D).

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. For more information, contact Honeywell Power Products.

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DH-1037
 09/16/05
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