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Find the *Honeywell HPS3PM* at our website: *Click HERE*

HPS3PM, HPS3PMTX, HPS3PMPD4CB, HPS3PMPD8CB

Power Monitored Supplies

Description

The HPS3PM Series Power Monitored Supplies convert 115 VAC input to 12/24 VDC @ 2.5 A continuous output distributed via one, four or eight circuits for powering Video, Access Control and other system components. Designed with advanced switch-mode technology, the HPS3PM Series filtered output is selectable for 12 or 24 VDC power, and has a built-in charger for sealed lead-acid or gel-type batteries. Depending on model, output is routed to one, four or eight fused or PTC protected output circuits using HPD4 or HPD8 Series distribution modules. These modules use 3.0 A automotive style fuses, or PTCs rated 2.5 A per circuit.

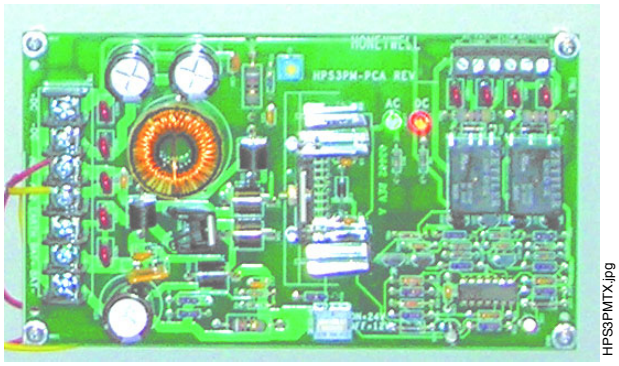
Power and Battery integrity can be monitored through two Form "C" relays rated 28 VDC/VAC @ 1.0 A. AC and DC LEDs visually indicate power supply status and help speed diagnostics. Input power enters through a fused terminal block with power disconnect feature to quickly power off unit for servicing. The hinged, removable front cover of the powder-coated enclosure comes complete with a key lock.

Benefits

- Choice of configurations to power a multitude of system options.
- Voltage selection is quick and easy to change for installer.
- Power and battery can be monitored by remote panel, signaling power trouble.
- LED lights for quick and easy diagnosis, troubleshooting, and status indication.
- Power disconnect permits quick power on/off for servicing.
- Attractive enclosure includes hinged removable cover and key lock (depending on model).
- Comes fully assembled with accessories included for quick installation.
- Instantaneous switchover to standby battery (if equipped) when AC fails, maintaining power to all attached devices without intervention.

Specifications

- Input power: 120 VAC, 60 Hz, 3.0 A.
- Output power: 12 VDC or 24 VDC @ 2.5 A continuous duty (depending on model).
- Power distribution: one, four or eight outputs with individual circuit status LED indicators. See HPD4 and HPD8 Series data sheets for more information. These modules use 3.0 A automotive style fuses, or PTCs rated 2.5 A per circuit.
- Built-in charger for sealed lead-acid or gel-type batteries.



HPS3PMTX.jpg

- Power and battery monitoring Form "C" relays rated 28 VDC/VAC @ 1.0 A.
- Thermal overload and short circuit protection.
- Filtered power to reduce line noise.
- Maintains camera synchronization.
- On enclosure models, powder-coated enclosure with hinged, removable front cover comes with a key lock.
- Primary power fused terminal block with power disconnect feature on enclosure models.
- Panel versions include three-conductor power cord and grounded case.
- Power ON and DC output LEDs.
- 12ga terminal blocks for all field connections.
- Temperature rating: 32°F to 120°F (0°C to 49°C).
- Relative humidity: 10 – 93%, non-condensing.
- Enclosure dimensions: 12.0" H x 15.0" W x 3.0" D (cm: 30.48 H x 38.1 W x 7.62 D).
- PC board dimensions: 3.0" H x 5.0" W x 2.0" D (cm: 7.62 H x 12.7 W x 5.08 D).

Ordering Information

Catalog Number	Description
HPS3PM	12/24 VDC @ 2.5 A; power-monitored power supply board (transformer required).
HPS3PMTX	12/24 VDC @ 2.5 A; power-monitored power supply and enclosure.
HPS3PMPD4	4 12/24 VDC Fuse Outputs @ 2.5 A; power-monitored power supply and enclosure.
HPS3OMOD4CB	4 12/24VDC PTC Outputs @2.5A; power-monitored power supply and enclosure.
HPS3OMPD8	8 12/24VDC Fuse Outputs @ 2.5 A; power-monitored power supply and enclosure.
HPS3PMPD8CB	8 12/24VDC PTC Outputs @ 2.5 A; power-monitored power supply and enclosure.

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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