

DPS-16-UL DISTRIBUTED POWER SUPPLY

16 Channel 24 VAC Distributed Power Supply

FEATURES

- 24VAC, 16 channel @ 500mA each
- 8 Amp (200VA) supply current
- Integral surge protection
- Individual LED power indication
- Individual PTC channel protection
- UL listed



HOW TO ORDER

- **DPS-16-UL**
16 Channel 24VAC distributed power supply

DESCRIPTION

The DPS-16-UL is a distributed power supply intended primarily for video surveillance applications requiring power for up to 16 cameras, though it can be used for any application requiring 24VAC up to the rated output current (amps). The four Class 2 rated outputs are filtered and electronically regulated, and feature PTC protection against short circuit and thermal overload.

A total available output current supply of 8 amps makes up to 500 milliamps available per channel, providing more than enough current for most cameras. Channels can be manually bridged via jumper wire (not supplied; use 14 AWG or larger wire) to provide higher output current supply to a device if required. Camera synchronization is maintained.

LEDs indicate status of the main power output and each individual channel.

A three-wire power cord is provided with strain relief. The DPS16UL cabinet is NEMA1 rated and constructed of heavy duty steel to provide robust protection to the power supply. A heavy duty piano type hinge is used to mount the door to the cabinet body. It can be secured with a cam lock (not supplied) via the front door knock-out. The unit can be mounted easily via a flange at the top of the cabinet without accessing the inside. Adequate knock-outs, mounting holes and ventilation are provided.

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SPECIFICATIONS

- Input: 120 - 230VAC, 60 - 50Hz
- Output: 24VAC
- 8.3 total amps continuous supply current
- Protections: Overload/over protection/short circuit
- Load regul. $\pm 0.5\%$
- Operating temp & humidity: $-5\text{ }^{\circ}\text{C} \sim 30\text{ }^{\circ}\text{C}$, 95% RH
(non-condensing)
- Storage temp & humidity: $-5\text{ }^{\circ}\text{C} \sim 60\text{ }^{\circ}\text{C}$, 10% ~ 95% RH
(non-condensing)
- Main PTC: 30VDC 9A
- Cooling method: Convection
- Approvals: CUL,UL,CE
- Dimensions (enclosure): 11" H X 11"L X 3.5" D (279mm X 279mm X 89mm)
- Weight: 8.6 lbs.(3.9Kg)

ENCLOSURE DIMMENSIONS

