

HP1205UL & HP1210UL Series

UL Listed Indoor DC Video Power Supplies

Description

These cost effective DC Video Power Supplies convert 120V of AC input into 12V of DC power. Individual output circuits provide fast electronic circuit protection while distributing power across multiple camera circuits (or other devices) as needed.

These general purpose supplies have a wide range of applications for Security and CCTV systems that require additional power. For convenient installation, they come completely assembled in a durable steel enclosure, along with the required connecting hardware.

Features and Benefits

- Designed for quick installation.
- Individually protected, electronically fused outputs.
- Class 2, Power limited output circuits.
- Removable output terminal blocks.
- Diagnostic LEDs for quick troubleshooting.
- Automatic switch over to stand-by battery on select models.
- Unit maintains camera synchronization.
- AC line cord included.
- Built in battery backup/charger on select models (see below).
- Field adjustable output voltage.

Product Ordering Information

Products	Power output	Outputs	Battery Backup/Charger
HP1205UL-4	12VDC@5.5 Amps	4	No
HP1205UL-8	12VDC@5.5 Amps	8	Yes
HP1210UL-8	12VDC@11 Amps	8	Yes
HP1210UL-16	12VDC@11Amps	16	Yes

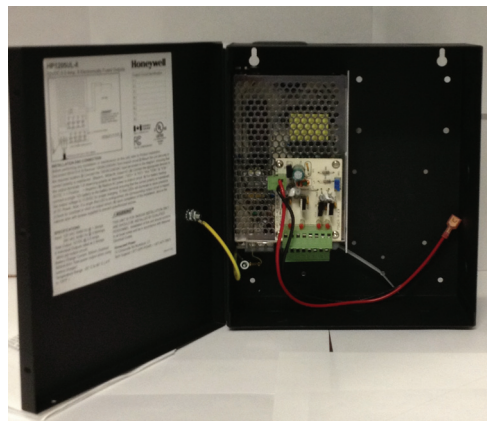
Agency Listings and Approvals

The listings and approvals below apply to the HP1205UL and HP1210UL series. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process.

- UL/CUL listed to UL-60950 (Information Technology Equipment.)
- CE/LVD: EN60950-1.
- CE/EMC: EN55022, EN55024.
- FCC PART 15 compliant.

Specifications

- Maximum temperature range: 0°C to 49°C; (For indoor use only).
- Relative humidity: 20% ~ 90%.
- 85% Efficiency with full load.
- Individual outputs: Max current limit is 2.5 Amps per circuit.
- Built-in charger (on select power supplies) for sealed lead acid or gel cell batteries.



- Maximum charge current per battery charger: 500mA (Subtract from total output).

NOTE: The HP1210 series have two battery chargers (One per power brick.).

LED Indicators

Red LED(s) Illuminated: Indicates that DC is present for the individual output. (Normal State).

Red LED(s) extinguished: Indicates that DC is not present for the individual output. (Possible Short condition).

Products	AC Current Draw (Full Load) 120VAC@50/60hz	AC Current Draw (Full Load) 240VAC@50/60hz
HP1205UL-4	1.3 Amps	650mA
HP1205UL-8	1.3 Amps	650mA
HP1210UL-8	2.6 Amps	1.3 Amps
HP1210UL-16	2.6 Amps	1.3 Amps

Products	Max output per circuit	Number of batteries required for backup
HP1205UL-4	2.5 Amps	N/A
HP1205UL-8	2.5 Amps	1
HP1210UL-8	2.5 Amps	2
HP1210UL-16	2.5 Amps	2

Mechanical Specifications

HP1205UL-4 & HP1205UL-8: 10"L x 10"W x 4.5"D (25.40cm x 25.40cm x 11.43cm).

HP1210UL-8 & HP1210UL-16: 17"L x 13.5"W x 4.75"D (43.2cm x 34.3cm x 12.1cm).

Power Brick Dimensions: 6.2"L x 4.7"W x 2.5"D (15.75cm x 11.94cm x 6.35cm).

Shipping Specifications

HP1205UL-4 & HP1205UL-8: 4.75lbs (2.15kg) max.

HP1210UL-8 & HP1210UL-16: 13.85 lbs (6.28kg) max.

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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