

Specification Sheet

P3PS-10

10 AMP Power Supply/Charger

DESCRIPTION

The P3PS-10 is a switching power supply and charger. It is engineered to convert low voltage AC input into 12 VDC or 24 VDC @ 10 AMPS of continuous output current.

The P3PS-10 has a number of applications for CCTV, access control and general security system accessories that require 12 or 24 VDC power.



- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery
- Circuit breaker battery protection.



FEATURES

- 100% full load burn-in tested
- Thermal overload and short circuit protection.
- AC input and DC output LED indicators.
- Includes battery leads.
- Lifetime warranty.

SPECIFICATIONS

- 10 AMPS continuous output current at 12VDC or 24VDC.
- Maximum charge current 700mA.
- Dip switch selectable 12VDC or 24VDC output.
- Board dimensions: 7" (L) x 4.25" (W) x 2" (H).

Voltage Output/Transformer Selection Table:

| Output Voltage | DIP Switch Position | Transformer/Output Rating |
|---|---------------------|-----------------------------|
| 12VDC @ 10 AMPS continuous supply current | 2:N.C. 5 - 1:ON | 28VAC/175VA - (P3P3XR28175) |
| 24VDC @ 6 AMPS continuous supply current | Z-0N - 1:0N | 28VAC/175VA - (P3P3XR28175) |
| 24VDC @ 10 AMPS continuous supply current | Z 2:0N 1:0N | 28VAC/300VA - (P3XR28300) |

NOTE: Do not exceed voltage ratings posted in the transformer column listed above.

Related Part Numbers:

- P3PS-1012-LEXR: 12VDC, 10AMP, transformer, enclosure dimensions 15.5" (H) x 13" (W) x 4.5" (D).
- P3PS-1024-LEXR: 24VDC, 10AMP, transformer, enclosure dimensions 15.5" (H) x 13" (W) x 4.5" (D).