

P3PS-3

3 AMP Power Supply/Charger

Specification Sheet

DESCRIPTION

The P3PS-3 is a switching power supply and charger. It is engineered to convert low voltage AC input into 12 VDC or 24 VDC @ 3 AMPS of continuous supply current.

The P3PS-3 has a number of applications for CCTV, access control and general security system accessories that require DC power.



FEATURES

- Filtered and electronically regulated output.
- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Circuit breaker battery protection.
- 100% full load burn-in tested.

- Thermal overload and short circuit protection.
- AC input and DC output LED indicators.
- Extremely compact design.
- Includes battery leads.
- Lifetime warranty.

SPECIFICATIONS

- Dip switch selectable 6VDC, 12VDC or 24VDC output.
- 3 AMPS continuous output current at 6VDC, 12VDC or 24VDC.
- Maximum charge current 350mA.
- Board dimensions: 3.5" (L) x 2.6" (W) x 1.6" (H).

Voltage Output/Transformer Selection Table:

Output Voltage	DIP Switch Position	Transformer/Output Rating
6VDC @ 3 AMPS continuous supply current	2:0FF 1:0FF	16VAC/50VA - (P3PT1650L)
12VDC @ 3 AMPS continuous supply current	2.0FF	16VAC/50VA - (P3PT1650L) 24VAC/100VA - (P3XR24100) 28VAC/100VA - P3XR28100)
24VDC @ 3 AMPS continuous supply current	Z 2:0N 0 1:0N	28VAC/100VA - (P3XR28100)

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

Related Part Numbers:

P3PS-3-XSE: P3LP-1.5, 16.5VAC transformer, small enclosure dimensions 10" (H) x 9" (W) x 4.5" (D).