P3LP-1.5

Linear Power Supply/Charger

Specification Sheet

## **DESCRIPTION**

The P3LP-1.5 is a linear power supply and charger. It is engineered to convert low voltage AC input into 6VDC or 12VDC @1.5 AMPS or 24VDC @1 AMP of continuous supply current.

The P3LP-1.5 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.
- Thermal overload and short circuit protection.
- 100% full load burn-in tested

- Circuit breaker battery protection.
- AC input and DC output LED indicators.
- Trim pot adjustable voltage.
- Includes battery leads.
- Lifetime warranty

# **SPECIFICATIONS**

- 1.5 AMP continuous output current at 6VDC-12VDC.
- 1 AMP continuous output current @ 24VDC
- Dip switch selectable 6VDC 12VDC 24VDC.
- Maximum charge current 300mA.
- Board dimensions: 3" (L) x 2.5" (W) x 1.25" (H).

#### **Voltage Output/Transformer Selection Table:**

Output Voltage	DIP Switch Position	Transformer/Output Rating
6VDC @ 1.5 AMPS continuous supply current	2:0FF	12VAC/20VA
12VDC @ 1.5 AMPS continuous supply current	2:0FF 1:0FF	16.5VAC/50VA - (P3PT1650L)
24VDC @ 1 AMP continuous supply current	2:OFF 1:ON	24VAC/50VA - (P3PT2450L)

#### **Related Part Numbers**

- P3LP-1.5 SE LP1.5 with 10"(H) x 9"(W) x 4.5"(D) enclosure
- P3LP-1.5XSE LP1.5 with 10"(H) x 9"(W) x 4.5"(D) enclosure and 16.5VAC 50VA plug-in transformer.

1-877-478-4733 WWW.PTHREE.COM