## **P3PS-5**

# PREFERRED POWER PRODUCTS

### 6, 12 or 24 VDC, 5A SWITCHING POWER SUPPLY/CHARGER



The P3PS-5 is a switching power supply and charger. It is engineered to convert low voltage AC input into 12 VDC or 24 VDC @ 5 AMPS of continuous supply current.

The P3PS-5 has a number of applications for CCTV, access control and general security system accessories that require DC power.

#### **VOLTAGE OUTPUT/TRANSFORMER SELECTION TABLE:**

Output Voltage	DIP Switch Position	Transformer/Output Rating
6VDC @ 5 AMPS continuous supply current	2:OFF	16VAC/50VA - (P3PT1650L)
12VDC @ 5 AMPS continuous supply current	2:OFF 1:ON	28VAC/100VA - (P3XR28100)
24VDC @ 5 AMPS continuous supply current	2:ON 1:ON	28VAC/175VA - P3XR28175)

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

#### **FEATURES**

- Filtered and electronically regulated output
- Built-in charger for sealed lead acid or gel type batteries
- Automatic witch 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

#### **SPECIFICATIONS**

- Dip switch selectable 6VDC, 12VDC or 24VDC
- 5A continuous output current at 6VDC, 12VDC or 24VDC
- Maximum charge current 350mA
- Board dimensions: 3.2" (L) x 5.3" (W) x 1.6" (H)
- Shipping weight: 1 lb

#### **RELATED PART NUMBERS**

P3PS-5-LE: P3PS-5, P3LE100 Enclosure

**P3PS-5-LEXR:** P3PS-5, P3LE100 Enclosure, P3XR28175 Open Frame Transformer

P3LE100 Enclosure Dimensions: 13.5" (W) x 15.75" (H) x 4.5" (D)