



DESCRIPTION

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

The P3PS-10-SU has a number of applications for accessories requiring additional 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.
- AC fail and low battery supervision (form "C" contacts).
- 100% full load burn-in tested.
- Circuit breaker battery protection.
- AC input and DC output LED indicators.
- Trim pot adjustable voltage.
- Includes battery leads.
- Short circuit and thermal overload protection.
- Lifetime Warranty.

SPECIFICATIONS

- 10 AMPS continuous output current at 12VDC - 24VDC.
- Dip switch selectable 12VDC - 24VDC.
- Maximum charge current .5AMPS.
- Board dimensions: 7"(L) x 4.25"(W) x 2"(H).

Voltage Output/Transformer Selection Table:

Output VDC	DIP Switch Position	Maximum Load DC	Transformer/Output Rating
12VDC	SW1-1 OFF	10AMPS	28VAC/300VA - (P3XR28300)
24VDC	SW1-1 ON	10AMPS	28VAC/300VA - (P3XR28300)

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