



DESCRIPTION

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

The P3PS-3-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

- 3 AMPS continuous output current at 12VDC - 24VDC.
- Dip switch selectable 12VDC - 24VDC.
- Maximum charge current .5AMPS.
- Board dimensions: 5.25" (L) x 3.25" (W) x 1.6" (H).

Voltage Output/Transformer Selection Table:

Output VDC	DIP Switch Position	Maximum Load DC	Transformer/Output Rating
12VDC	SW1-1 OFF	3AMPS	24VAC/100VA - (P3XR24100)
24VDC	SW1-1 ON	3AMPS	28VAC/175VA - (P3XR28175)

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