



333 Bayview Avenue  
Amityville, New York 11701  
For Sales and Repairs, (800) 645-9445  
For Technical Service, (800) 645-9440

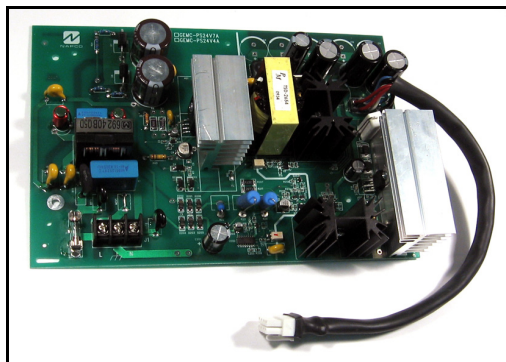
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## GEMC-PS24V4A-R

### 4 AMP SUPERVISED POWER SUPPLY / CHARGER

WI1702A 07/10



#### DESCRIPTION

The GEMC-PS24V4A-R is both a charger and a supervised power supply rated at 24VDC/4A. Input rating is 120VAC, 60Hz, 3A. Fuse rated 5A, 250V. Replace only with UL Listed fuse rated 5A, 250V (see WI1653).

#### FEATURES

- 24VDC output.
- Maximum charge current 1.96A.
- 4 ampere continuous supply current at 24VDC.
- Built-in charger for sealed lead acid or gel type batteries.

- Automatic switch over to stand-by battery when AC fails.
- AC input, DC output.
- Short circuit and thermal overload protection.
- Board Dimensions: 9"(L) x 6"(W) x 1½"(H)  
Specified at 25° C ambient.

#### INSTALLATION INSTRUCTIONS

**▲ Caution: Turn off branch circuit before servicing power supply.**

The GEMC-PS24V4A-R should be installed in accordance with The National Electrical Code, ANSI / NFPA 70 and all applicable Local Regulations.

To install, see the Gemini C-Series control panel installation instructions (WI1653) detailing removal and re-installation instructions for all models of the Gemini C-Series control panels. Install jumpers on J3 as per the chart below:

#### BATTERY CHARGE CURRENT JUMPERS

No. of Jumpers	Trickle Charge	Total Charge	No. of Batteries
0	210 mA	1.50A	2 sets
1	440 mA	1.72A	3 sets
2	680 mA	1.96A	4 sets

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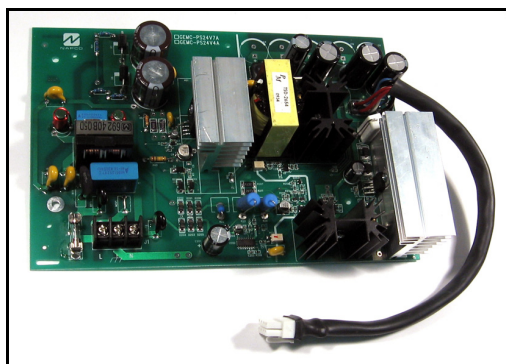
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#### FEATURES

- 24VDC output.
- Maximum charge current 1.96A.
- 4 ampere continuous supply current at 24VDC.
- Built-in charger for sealed lead acid or gel type batteries.

- Automatic switch over to stand-by battery when AC fails.
- AC input, DC output.
- Short circuit and thermal overload protection.
- Board Dimensions: 9"(L) x 6"(W) x 1½"(H)  
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