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## MODEL P-PSC500 UNIVERSAL POWER SUPPLY CABINET

WI1412A 5/05

The Model P-PSC500 is a Universal Power Supply Cabinet, designed for use with NAPCO Platinum Power Supply Modules and Transformers. The outside dimensions of the enclosure are 13½" x 15¾" x 4<sup>5</sup>/<sub>8</sub>", and the cabinet provides pre-drilled mounting holes precisely matched to the Platinum Power modules and accessories. See the following page for installation examples.



### Included Hardware

#### For Mounting Transformers:

- 4 hex nuts (with integral lock washers),
- 4 round-head square-neck bolts (4mm).

#### For Mounting Modules:

- 8 plastic snap-in standoffs

1. Using component mounting drawings (see reverse), locate proper mounting holes for modules/transformers.
2. Insert standoff or bolt into mounting hole **from rear of cabinet** and push in until seated (bolts should be tapped with hammer for proper seating).
3. From inside of cabinet, mount each module by aligning module mounting holes over standoffs and pushing down gently until seated. Secure transformers to bolts using hex nuts.

#### The following modules can be easily mounted in the P-PCS500 in many various configurations:

P-624	1.5 Amp Linear Power supply
P-SMP3	3 Amp Power supply
P-SMP5	5 Amp Power supply
P-SMP10	10 Amp Power supply
P-SMP3PM	3 Amp Supervised Power Supply
P-SMP5PM	5 Amp Supervised Power Supply
P-SMP7PM	7 Amp Supervised Power Supply
P-SMP10PM	10 Amp Supervised Power Supply
P-ACM8	Access Power Controller
P-PD4	4 out Power distribution board
P-PD8	8 out Power distribution board
P-PT724A	Single Channel Annual Timer
P-PT2724	Dual Channel Annual Timer
P-TRF24100	24VAC 100VA Transformer
P-TRF28100	28VAC 100VA Transformer
P-TRF28175	28VAC 175VA Transformer
P-TRF28300	28VAC 300VA Transformer

## PLATINUM POWER CABINET--COMPONENT MOUNTING EXAMPLES

The mounting hole pattern of the cabinet allows many combinations of Platinum Power modules to be installed, providing the flexibility to meet virtually any power distribution requirement. Use the following drawings as a guide for configuring your application:

