



NAPCO®

333 Bayview Avenue

Amityville, New York 11701

For Sales and Repairs, (800) 645-9445

For Technical Service, (800) 645-9440

Publicly traded on NASDAQ

Symbol: NSSC

© NAPCO 2006

# MODEL NP-PSC500 UNIVERSAL POWER SUPPLY CABINET

WI1412B 3/06

The Model NP-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 NP-PCS500 in many various configurations:

NP-LPS6-24VDC	1.5 Amp Linear Power supply
NP-P3A	3 Amp Power supply
NP-P5A	5 Amp Power supply
NP-P10A	10 Amp Power supply
NP-P3ASUP	3 Amp Supervised Power Supply
NP-P5ASUP	5 Amp Supervised Power Supply
NP-P7ASUP	7 Amp Supervised Power Supply
NP-P10ASUP	10 Amp Supervised Power Supply
NP-AMOD8	Access Power Controller
NP-DMOD-4OUT	4 out Power distribution board
NP-DMOD-8OUT	8 out Power distribution board
NP-DTM7D24H	Single Channel Annual Timer
NP-DTM7D24H-D	Dual Channel Annual Timer
NP-TRF24100	24VAC 100VA XFORMER
NP-TRF28100	28VAC 100VA XFORMER
NP-TRF28175	28VAC 175VA XFORMER
NP-TRF28300	28VAC 300VA XFORMER

## 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:

