

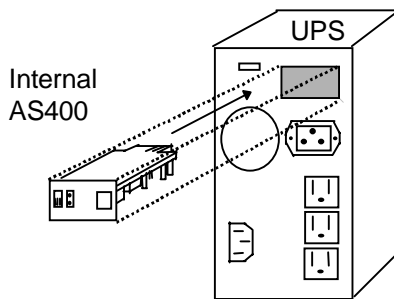
This is the installation procedure of the Internal and External AS400 Relay Card.

**NOTE:** The user must setup the AS400 Card for the appropriate UPS (Online UPS or other UPS). The user must set the appropriate jumper connection. In the middle of the card there is a jumper connection (CON1), set the jumper on Pins 1&2 for the other UPS and set the jumper on Pins 2&3 for the Online UPS.

There are two status LEDs on the front panel. The Red LED indicates that there is power to the AS400 Card. The Green LED indicates the working status of the AS400 Card. When the Green LED is blinking everything is normal, when the Green LED is off or on solid this indicates that there is a problem.

The relay's contacts are rated for: 3Amps at 125Vac/3Amps at 30Vdc.

## Internal AS400 Relay Card



**Figure 1** Internal AS400 Relay Card

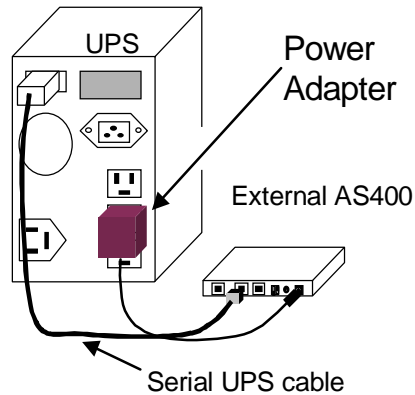
## Contents of the Internal AS400 Package

1. AS400 Relay Card
2. Two retaining screws

## Installation Procedure of the Internal AS400 Relay Card

1. The user must setup the AS400 Card for the appropriate UPS.
2. Turn off all the equipment that is plugged into the UPS.
3. Turn off the UPS and unplug the UPS's power cord from the AC outlet.
4. Remove the two retaining screws from the option slot's cover plate (rear panel of the UPS).
5. Remove the option slot's cover plate. (rear panel of the UPS).
6. Insert the AS400 into the option slot.
7. Install the two retaining screws (provided with the AS400 package).
8. Plug in a DB9 cable from the AS400 card to the computer (not provided).
9. Plug the UPS's power cord into the wall outlet.
10. Turn the UPS and your equipment ON.
11. The AS400 Relay Card is operational.

## External AS400 Relay Card



**Figure 1** External AS400 Relay Card

## Contents of the External AS400 Package

1. AS400 Relay Card
2. Two retaining screws
3. External Box
4. Power Adapter
5. DB9 Male-to-Female Serial Cable (connects from the UPS to the external box)

## Installation Procedure of the External AS400 Relay Card

1. The user must setup the AS400 Card for the appropriate UPS.
2. Turn off all the equipment that is plugged into the UPS.
3. Turn off the UPS and unplug the UPS's power cord from the AC outlet.
4. Plug the power adapter's connector into the connector, on the external adapter box, labeled "Input".
5. Plug the DB9 Male to Female serial cable into the connector, on the external adapter box, labeled "To UPS".
6. Plug the other end of the DB9 Male to Female serial cable into the Serial Port on the UPS.
7. Plug the power adapter into one of the Battery Powered outlet of the UPS.
8. Insert the AS400 into the option slot.
9. Install the two retaining screws (provided with the AS400 package).
10. Plug in a DB9 cable from the AS400 card to the computer.
11. Plug the UPS's power cord into the wall outlet.
12. Turn the UPS and your equipment ON.
13. The AS400 Relay Card is operational.

## AS400 Relay Card DB9 Pin Assignment

Pin1	UPS Failure	Normally Open Contact
Pin2	Summary Alarm	Normally Open Contact
Pin3	No Connection	
Pin4	No Connection	
Pin5	Common to all Relays	
Pin6	Bypass Active	Normally Open Contact
	UPS ON	Normally Closed Contact
Pin7	Low Battery	Normally Open Contact
Pin8	UPS ON	Normally Open Contact
	Bypass Active	Normally Closed Contact
Pin9	Utility Failure	Normally Open Contact

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