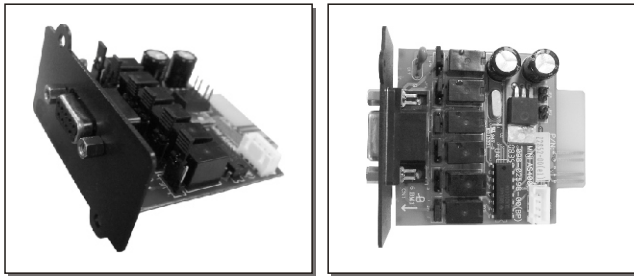


## PRODUCT INTRODUCTION



AS400 card provides dry-contact signals to indicate the run states of UPS. And it can be inserted into the Intelligent Slot directly. The installation is simple and convenient.

## APPLICATION TYPES OF UPS

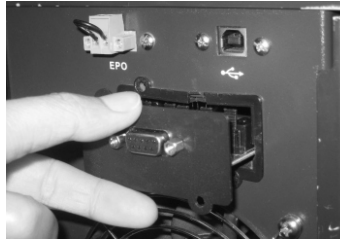
- ☉ UPS with short Intelligent Slot produced by our company

## INSTALLATION

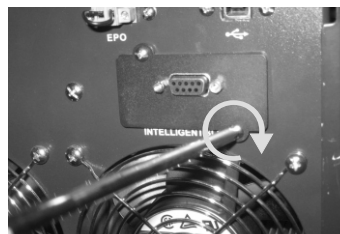
- ☉ Remove the cover of Intelligent Slot on the rear panel



- ☉ Insert the Card into the Intelligent Slot.



- ☉ Cover of AS400 Card should be attached close to the rear panel. Then fix it by using screws.



Use the 9 pin communication cable to connect the UPS and equipment to implement the remote monitor and control.

**Note:** AS400 Card only provides dry-contact interface and user should exploit monitor and control software by itself.

## DIMENSION

- ☉ 60.0mm\*75.5mm\*17.0mm

## SPECIFICATION

### Electric Parameter of DB-9 Port

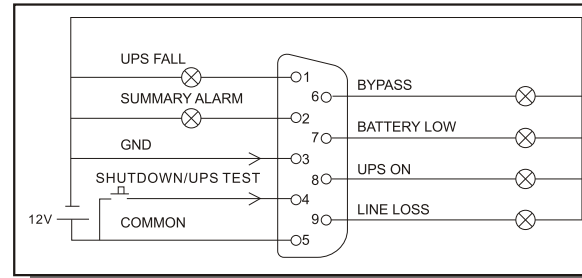
Parameter	SYMBOL	MAX.	UNIT
Diode	Reverse Voltage	$V_R$	6 V
	Forward Current	$I_F$	80 mA
	Peak Forward Current	$I_{F(peak)}$	1 A
Relay	DC Voltage	$V_{DC}$	24 V
	DC Current	$I_{DC}$	1.0 A

### Pin Definition

Pin	Pin Name	Reasons	I/O	JP Pin
Pin1	UPS Fault	One or some types of Ups fault occurred.	O/P	NO:JP3 2-1 NC: JP3 2-3
Pin2	Summary Alarm	Summary Alarm One or some following occurred: fault, warning, bypass active, Utility Failure, loss communication	O/P	NC: JP4 2-1 NO:JP4 2-3
Pin3	GND	Common for Pin4	I/P	
Pin4	Shutdown/ Self-test	If the ups received 3~10s shutdown signal working on battery, it will shutdown itself after 12 Seconds delay.	I/P	Self -Test : Jp8 2-1
Pin5	Common	Common for Relays	I/P	
Pin6	Bypass Active	The UPS has a failure (or is being serviced) and power is being provided to the system from the utility power line. If utility power fails, the system will lose power.	O/P	NO:JP2 2-1 NC: JP2 2-3
Pin7	Battery Low	The battery source for the UPS is below the predetermined energy level. If the energy level continues to decrease, the UPS may not be able to supply energy to the system.	O/P	NO:JP1 2-1 NC: JP1 2-3
Pin8	UPS On	The UPS is powered on and is capable of providing power to the system (whether utility power is available or not).	O/P	NO:JP6 2-1 NC: JP6 2-3
Pin9	Utility Failure	A failure in utility power to the UPS has occurred. The UPS is providing power to the system.	O/P	NO:JP5 2-1 NC: JP5 2-3

## APPLICATION

- Below shows the circuit of basic application to implement the remote monitor and control



user interface

By providing the COMMON with Power below 24V and connecting indicator light and switch button to the interface, the user can monitor the running state of the UPS and can remote shutdown the UPS or do UPS Self-test.

# User Manual

## AS400 MINI Card