

# AS400 Relay Card for XPRT Series UPS'



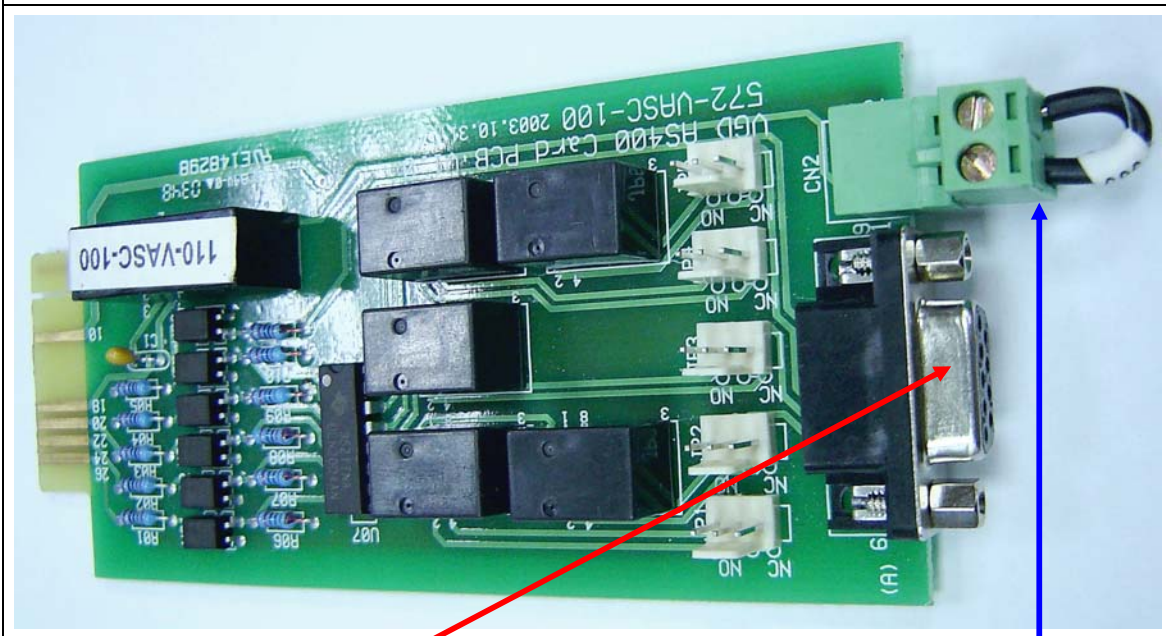
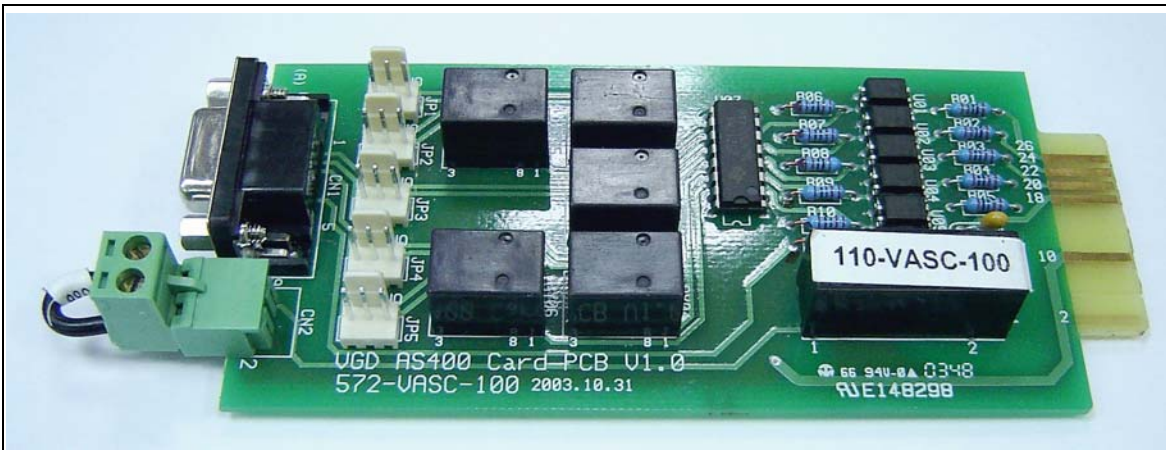
**XPRT  
POWER  
CONVERSION**

**AS 400 User's Guide**

# AS400 Relay Card for XPRT Series UPS'

## Notes:

1. AS400 Relay Card is to convert UPS signals into real potential-free Dry Contacts for industrial controls.
2. AS400 Relay Card can only be used on XPC XPRT Series (which is equipped with a Smart Slot (i.e., SNMP Slot).
3. The following is the pictures of the AS400 Relay Card:



**Contacts Pin-Out (DB9 Connector)**

**EPO (Emergency Power Off)**

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4. Dry Contact Signals and Pin-Out Details at DB9 Connector:

PIN #	Description	I/O type
1	UPS fail, relay contact, normally open active close.	output
2	Summary alarm, relay contact, normally open, active close. One of the following conditions activate this signal . UPS fail . Bypass active . Battery low . Utility fail . Inverter out of order	output
3	GND for secondary	
4	<b>Remote shutdown</b> a. Battery Mode: Apply "signal" 5V~12Vdc for >0.5 sec. then UPS will shutdown completely. b. Line Mode: Provide "signal" 5V~12Vdc for > 0.5 sec. then UPS will interrupt the output Power.	input
5	Common	
6	Bypass active, normally open, active close	output
7	Battery low, normally open, active close	output
8	<b>Not Connected</b>	
9	Utility fail, normally open, active close	output

5. The Rating of Relay Contacts:

All the Relay Dry Contacts of the AS400 Relay Card are rating 1A 24Vdc or 1A 120Vac.

6. When the AS400 Relay Card is used , the EPO on the Rear Panel and one the AS400 Relay Card are functional. Disconnecting any one of these EPO will turn off the UPS.