



The PowerShield AS400 relay card provides Voltage Free Dry Contact (VFDC) relays that change state upon UPS events.

This type of card is often used when current loop communications are required for devices such as Building Management Systems (BMS), Access Control Alarm Panels or Industrial PLCs.

The events that can be detected by the PowerShield AS400 card include:

- Mains failure and restore
- Battery normal or low
- UPS normal or bypass
- UPS summary alarm



PowerShield AS400 Card



benefits

- Round the clock real time server monitor and management capability
- Information reported as soon as it happens. No need to wait for computer to refresh
- Inexpensive method of remotely monitoring power

PSAS400 Pin Assignment

Pin Assignment	Function	I/O
Pin 1	UPS Failure	O/P
Pin 2	UPS Audible Alarm	O/P
Pin 3	GND (common for Pin 4)	Power Ground
Pin 4	Remote Shutdown	I/P
Pin 5	Common for Relays	Power Supply
Pin 6	Bypass Active	O/P
Pin 7	Low Battery	O/P
Pin 8	UPS On	O/P
Pin 9	Utility Failure	O/P

*The shutdown pin (pin3 & pin4) only accepts 3-10s high level signal to perform UPS shutdown.

THE AUSTRALIAN UPS COMPANY

