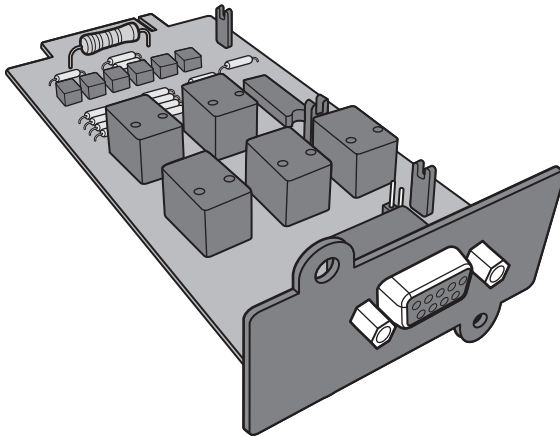




Paragon Series

Status Information Card



Status Information Card

Installation

- ☐ Switch off the **Paragon UPS** using the “on/off” button located on the front panel of the unit (see the **Paragon Series** User Manual).
- ☐ Disconnect from the power supply.
- ☐ Unscrew the communication card cover at the rear of the unit.
- ☐ The default pin settings can be modified (optional pinout configuration procedure):
 - pin 2: used for the “replace battery” signal in the default configuration, but can be reconfigured for the “emergency off” command.
 - pin 5: provides a common electrical reference for all signals. Connected to 0-volts in the default configuration but can be reconfigured for volt-free contacts.
- (See “configuring pins 2 and 3” below for further information on modifying the default configuration.)
- Insert the status information card.
- Secure the card with the screws.

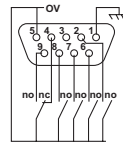
Functions

This relay card provides you with a simple means of transmitting data to a management system, a PLC, or a computer system, using a 9-pin connector with the following pinout:

- ☐ **Pin 1:** chassis ground.
- ☐ **Pin 2:** contact closed when the battery must be replaced.

A battery test is performed when the UPS is first powered on, then again weekly (adjustable with UPS Driver). If a battery fault is detected, the contact closes.

- ☐ **Pin 4:** contact open when operating on battery supply.
- ☐ **Pin 5:** common electrical reference for all signals (0V).
- ☐ **Pin 6:** contact closed when operating on automatic bypass.
- ☐ **Pin 7:** contact closed when a “low battery” warning is received.
- ☐ **Pin 8:** contact closed when your application is powered via a UPS.
- ☐ **Pin 9:** contact closed when operating on battery supply.



Relay breaking capacity:

$V_{max} = 25V$ DC

$I_{max} = 1A$

no = normally open

nc = normally closed

Configuring pins 2 and 5 (optional)

Possible settings:

Standard settings: **Replace battery** and **common electrical reference at 0V**.

JP01	BATT.FAIL JP02	EPO JP03	GND JP04
Connected	Connected	Removed	Connected
Comments			
• Pin 2 delivers the “replace battery” signal. • Pin 5 is referenced to 0V.			

Customer settings: **Replace battery** and **volt-free contacts**.

JP01	BATT.FAIL JP02	EPO JP03	GND JP04
Connected	Connected	Removed	Removed
Comments			
• Pin 2 delivers the “replace battery” signal. • Pin 5 is volt-free.			

Customer setting: **Emergency Power Off (EPO)**.

JP01	BATT.FAIL JP02	EPO JP03	GND JP04
Removed	Removed	Connected	Connected
Comments			
• Pins 2 and 5 receive the customer “Emergency Power Off” command: S1 wiring, max. length 10m, see diagram below (pin 5 remains connected to 0V). • Opening of external contact S1 immediately shuts the Paragon UPS off.			



- The “Emergency Power Off” configuration only works if pin 5 remains connected to 0V.
- Remote EPO switch wiring must be 10m maximum.



External emergency power off contact.



Paragon Series

Status Information Card

