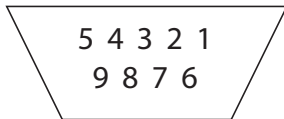


RS232 Cable Instructions

The UPS provides two computer interfaces, smart software (RS-232) and USB (optional). The RS-232 also includes dry contact (DB-9, optional) for different monitoring applications. The models with USB Interface are applying the same control port for both USB & RS-232 so that the only interface can be used at the same time.

The definition and setup for RS-232 is show as follows:

Baud Rate: 2400 dps
Data Length: 8 bits
Stop Bit: 1 bit
Parity: None



Pin #6: RS-232 data Tx out.
Pin #7: Common of Pin #6 and Pin #9
Pin #9: RS-232 data Rx In

The Definition and setup for DB9 (optional) is shown as follows:

Pin #2: AC Power Failure
Pin #4: Common GND of Pin #2 & Pin #5
Pin #5: UPS Battery Low
Pin #6: Turn off UPS
Pin #7: GND of Pin6

The interface with computer is diagramed as above for your reference. Use Pin #4 as the common of Pin #2 and Pin #5, Pin #2 and Pin #4 will become close loop from open when the utility fails, Pin #5 and Pin #4 will become close loop from open when the battery level is low.

The UPS will shut down itself when the high level from RS-232, sustained for 3 seconds, which is applied between Pin #6 and Pin #7.