



Protocol converter

Multi I/O

Multi I/O has configurable input and output signal contacts to allow UPS integration with control systems. It can be used to connect two devices to a single UPS serial communication port. It can also communicate using the MODBUS/JBUS protocol on RS485 lines.

Characteristics

- 8 analog/digital inputs
- 8 relay outputs to monitor UPS and mains status
- It can control two independent RS232/RS485 serial lines to monitor the UPS and its operating states using the MODBUS/JBUS protocol
- Firmware upgradeable through the serial port



USB serial converter

USB Converter

The RS232-USB converter allows UPS without a USB port to connect to Macintosh, Windows and Linux PCs with this type of port.

Characteristics

- Compatible with USB 1 or 2
- Compatible with PowerShield³



Serial link / contacts duplexer

Multifunction I/O

Multifunction I/O is a Dialog plus range accessory through which you can monitor battery operation, by-pass, alarm and battery discharged status reports with dry contacts (maximum current 8A/250V). The accessory also has an input which is used to set up the configurable remote on, remote off and remote on/off functions through the UPSTools software (vers. 1.3.3 or higher).

These functions are provided for UPS with firmware version SWM020-01-16 or higher.

Characteristics

- Max. current 8A at 250Vac
- Possibility of configuring the signal-to-contact associations
- Pass-through serial link for PC connection