# Powercon Digital High Voltage CONTROL SYSTEM



ISO9001:2008 Registered

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- OPERATING HIGH VOLTAGE POWER SUPPLY AT COMPUTER
- COMMUNICATIONS INTERFACE: USB2.0、RS-232、RS-422
- COMMUNICATIONS PROTOCOL OUTWARD
- OEM CUSTOMIZATION AVAILABLE

# INTRODUCTION

Wisman's PowerCon Series of high voltage power supplies of control system are dedicated at high voltage power supply. PowerCon included 3 types of communications interface: USB2.0, RS-232, RS-422, oem customization available. The system of communications protocol outward, operating high voltage power supply at computer.

## **PowerCon INTERFACE:**

#### RS-232 INTERFACE:

115K bits per second

No Parity

8 Data Bits

1 Stop Bit

No Handshaking

DB9 Connector(as shown)

# **USB INTERFACE:**

Compliant USB1.1 and USB2.0

Type B male connector

Included driver

#### RS-422 INTERFACE:

115K bits per second

No Parity

8 Data Bits

1 Stop Bit

No Handshaking

DB9 Connector(as shown)

# **PowerCon Cabling:**

#### RS-232 CABLING:

A standard RS-232 cable where lines 2 and 3 are reversed is use to connect the PowerCon serial port to the serial port on a standard personal computer.

#### **USB CABLING:**

A high-quality double-shielded USB2.0 Type A or B (host to slave) cable should be used in all applications. This type of cable is a standard PC to peripheral cable that utilizes full size connectors.

### RS-422 CABLING:

A standard RS-422 cable where lines 4 are reversed is use to connect the PowerCon serial port to the serial port on a standard personal computer.

# PowerCon software interface:

