

PU02 Power Convection Interface

VFD-PSD01 User Manual

To complete the communication function of Delta Inverter with digital communication device control model (PUXX) and for the reason of voltage falling-down due to the wiring length, Delta produces communication control device power convection interface by itself.

The data of Inverter will be transmitted to the Inverter terminal of PSD01 via a simple telephone line (two wire: SG+/SG-; Max. =1000 feet) from RS-485 communication port. The power source of digital communication device PUXX can be supplied by a simple AC to DC power converter (Max. wiring length= 16 feet) connected to the 3pin(+5V/GND/+17V) terminal of VFD-PSD01. The data and power will transmit from the PU terminal of PSD01 to PUXX via a 6 wires telephone line. The wiring diagram as follows:

