

Operation Options

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■ OPC-PRT2

Type: PROFINET IO Interface Communication Card

Applicable inverter:



Optional PROFINET IO Interface Communication Card come with;
- two RJ-45 jacks with an embedded 10BASE-T/100BASE-TX Ethernet switch for connection to the Ethernet network. In addition to the supported fieldbus protocols, the interface also hosts a fully-customizable embedded web server, which provides access to inverter information via a standard web browser for remote monitoring and control.



■ OPC-PRT3

Type: PROFINET IO Interface Communication Card

Applicable inverter:



Optional PROFINET IO Interface Communication Card come with;
- two RJ-45 jacks with an embedded 10BASE-T/100BASE-TX Ethernet switch for connection to the Ethernet network. In addition to the supported fieldbus protocols, the interface also hosts a fully-customizable embedded web server, which provides access to inverter information via a standard web browser for remote monitoring and control.

■ RS-485 Communication Card

The inverter can be controlled by connecting to a computer, PLC, or other higher-level equipment (master).



■ OPC-E2-RS

Type: RS-485 Communication Card

Applicable inverter:



Optional RS-485 Communication Card come with;
- Extend the FRENIC-ACE standard RS-485 Ch2 (RJ-45) to 2 nos. of RJ-45 connectors for easy multi-drop communication.

■ Resistance Temperature Sensor Input Card

The inverter can be controlled by connecting to a computer, PLC, or other higher-level equipment (master).



Picture for visual purposes only, actual card may look different.

■ OPC-PT

Type: Resistance Temperature Sensor Input Card (aka. PT-100 temperature sensor input card)

Applicable inverter:



Optional Resistance Temperature Sensor Input Card enable;
- A resistance temperature detector (RTD), the mountable two-channel resistance temperature detector (hereinafter-called RTD) be connected directly to the inverter without the need for a converter, and the temperature value can be converted to a digital value.
The following five type of mountable RTD are supported: JPt100, Pt100, Ni100, Pt1000 and Ni1000.

■ User Programming Card (UPAC)

The inverter can use the UPAC to programm function like a PLC.



Picture for visual purposes only, actual card may look different.

■ OPC-VG1-UPAC

Type: User Programming Card

Applicable inverter:



Optional User Programming Card enable;
- The MICREX-SX high-performance CPU module is an option card that can be integrated into the inverter, and is a programming tool for SX.
The inverter control software can be programmed with the following parameters