

One Pump Controller OPC-1000/OPC-1001

One pump controller OPC-1000 and OPC-1001 are applicable for any general inverter, and this product enables the latest pump control function of pump inverter.

Since this product is applicable for any general inverter, it can be utilized without limitation of pump power.

Also, this product is easy to set up the pressure and provides various pump protection functions.



Specification

Input Power	1Φ×200~240V / 50~60Hz
Communication Port	RS485 communication MOD BUS-RTU CAN communication (Internal communication)
Display	3.5" TFT TRUE COLOR LCD(320×240) : OPC-1001 3×LED : OPC-1000
Multi-function Input/Output	RUN/STOP, RESET, EMSTOP, Pressure sensor input(2ea), Low water level sensor, Multi-function digital input(3ea), Multi-function analogue input (1ea), RUN/STOP, FAULT relay output, Multi-function analogue output(1ea)
Control Signal	RUN/STOP, RESET, EMSTOP, Analogue signal input, Frequency command analogue output RUN/STOP, FAULT relay signal

Properties

- Control for Static pressure and Differential pressure
- 2 pressure sensor wiring available
- Pump control with General inverter available
(No limitation for inverter capacity)
- Interactive control available up to 6 pumps
(Maximization of system stability)
- Pump protection function available
(High pressure, Low pressure, and Pressure sensor error)
- Control parameter set-up via Keypad
(For the case of OPC-1000, optional item)
- Log indication for Pump/Inverter operation
(Key pad type only)

Color Monitor TM3.5

TM 3.5 monitor receives the data from pumps with inverters, and provides the integrated information for user's easy understanding.

Also, it is easy to set the system pressure, and user can understand the various pump information such as pump operation log or alarm log, with user-friendly UX and GUI.



Specification

Input Power	1Φ×200~440V / 50~60Hz
Communication Port	RS485 communication MOD BUS-RTU
Display	3.5" TFT TRUE COLOR LCD(320×240)
Multi-function Input/Output	SYSTEM RUN output relay contact SYSTEM FAULT output relay contact
Storage Medium	SD card available (Logging data storage)
Update Port	USB ×1EA

Properties

- Full color display
- Easy to set the pressure
- Icons includes; History of Run/Alarm and various information
- Languages includes; Korean/Chinese/English
- RS-485: Integrated communication with each drive information
- USB PORT: Firmware upgrade port
- Available up to 3 pumps
- Logging data records
(Setting pressure, Current setting, Operation data of each pump)