

SPECIFICATION

- 1.Interface: Base on standard RS-485
- 2.Connection method: 2 wire system, half-duplex multidrop connection Communication distance: 1.2km (max.)
However, the maximum communication distance varies slightly with the surroundings such as cables etc.
- 3.Communication speed: 2400bps, 4800bps, 9600bps, 19200bps(factory default 9600 bps)
- 4.Data type: Start bit: 1
Data bit: 8
Parity bit: None
Stop bit: 1
- 5.Protocol: Modbus-RTU

COMMUNICATION ADDRESS

Name	Address (HEX)	Parameter range	Attribute	Decimal points
Control method	0000H	=0, Auto control mode =1, manual control mode =2, STOP mode	R/W	0
Indicators	0001H	See below remarks	R	
Heatsink Temperature value(°C)	0002H	0-999	R	0
Input value %(auto control mode) Output value %(manual control mode) Read/Write(manual mode) Read(auto mode)	0003H	0.0~100.0%	R/W	1
output value%	0004H	0.0~100.0%	R	1
AL1 (°C)	0005H	0-120	R/W	0
EoP(%)	0006H	0.0~100.0%	R/W	1
OPH (%)	0007H	0.0~100.0%	R/W	1
OPL (%)	0008H	0.0~100.0%	R/W	1
BuFF(%)	0009H	0.0~100.0%	R/W	1
INdO	000AH	0-127	R/W	0

Mark: Above address code is HEX pattern

Indicators (binary pattern) Address: 0001H

0 : OFF 1 : ON

bit0: COM

bit1: MAN

bit2: L3

bit3: L2

bit4: L1

bit5:POWER

bit6:AL1

bit7:OUT