

Toptek Topvert

Supported Series: TOPVERT G1/H1/P1 series.

Website: <http://www.toptek.biz/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Toptek Topvert		
PLC I/F	RS485 2W		
Baud rate	9600		
Data bits	7		
Parity	None		
Stop bits	2		
PLC sta. no.	1		

Online simulator	YES	Broadcast command	YES
Extend address mode	YES	Broadcast station no.	0

PLC Setting:

Communication mode	Pr 7-15 = 0 (7, N, 2 ASCII)
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	PR_Bit	DDDDDDdd	0 ~ 6553515	G=Groups, F=Function no. dd=0~15 bit no.
W	PR	DDDDD	0 ~ 65535	G=Groups, F=Function no.

Note:

Max.read-command size (words): 16

Max.write-command size (words): 1

For G1/H1/P1 Series Inverter, if standard parameter address is in decimal= $100 \times G + F$:

G=Group (parameter group code 0~9); F=Function no. (parameter number 0~99)

For example: Pr5-20 (decimal Dec.) parameter address is expressed as $100 \times 5 + 20 = 520$.

Parameter (PrX-XX)	Address (decimal)
0-00	$0 \times 100 + 0 = 0$
0-14	$0 \times 100 + 14 = 14$
1-00	$1 \times 100 + 0 = 100$

Wiring Diagram:

Diagram 1

RS-485 2W

The serial port pin assignments may vary between HMI models, please click the following link for more information.

