

## Toptek Topvert

Supported Series: TOPVERT G1/H1/P1 series.

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

### HMI Setting:

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

<b>Online simulator</b>	YES	<b>Broadcast command</b>	YES
<b>Extend address mode</b>	YES	<b>Broadcast station no.</b>	0

### PLC Setting:

<b>Communication mode</b>	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=  $100 \cdot G + F$ :

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  $100 \cdot 5 + 20 = 520$ .

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

## 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.

