

# HV 350

## 变频器选型手册

(0.75kW~560kW)



• OLVC 5Hz/150 •

150

• 0

180

■ ■ ■ 高适应性

• C3

EN61800-3

• EMC



# 功能丰富

●

- 110kW
- 132kW



LED

LED

●

- Profbus-DP ProfnetIO CANopen
- ModbusTCP/IP Ethercat EtherNet/IP SLOT1
- I/O SLOT1
- I/O

●

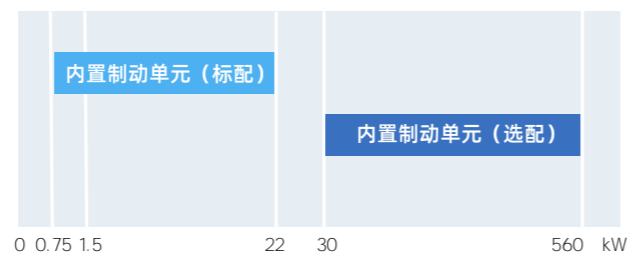
## I/O

|  |   |                        |
|--|---|------------------------|
|  |   |                        |
|  | 5 | DI5 2k / 100kHz        |
|  | 2 | O 10V O 20mA           |
|  | 2 | 100kHz 0V~24V 50mA DO1 |
|  | 1 | O 10V O 20mA           |
|  | 1 | 3A 250VAC 30VDC +      |
|  | 2 | +10V±2% +24V±10%       |
|  | 1 | RS485 Modbus RTU       |

I/O 3 1 1 -10V 10V 2 0 10V/O 20mA  
 1 PT100 PT1000 KTY84 1

●

- 22kW
- 30kW 560kW



●

- V/F
- PID
- PWM

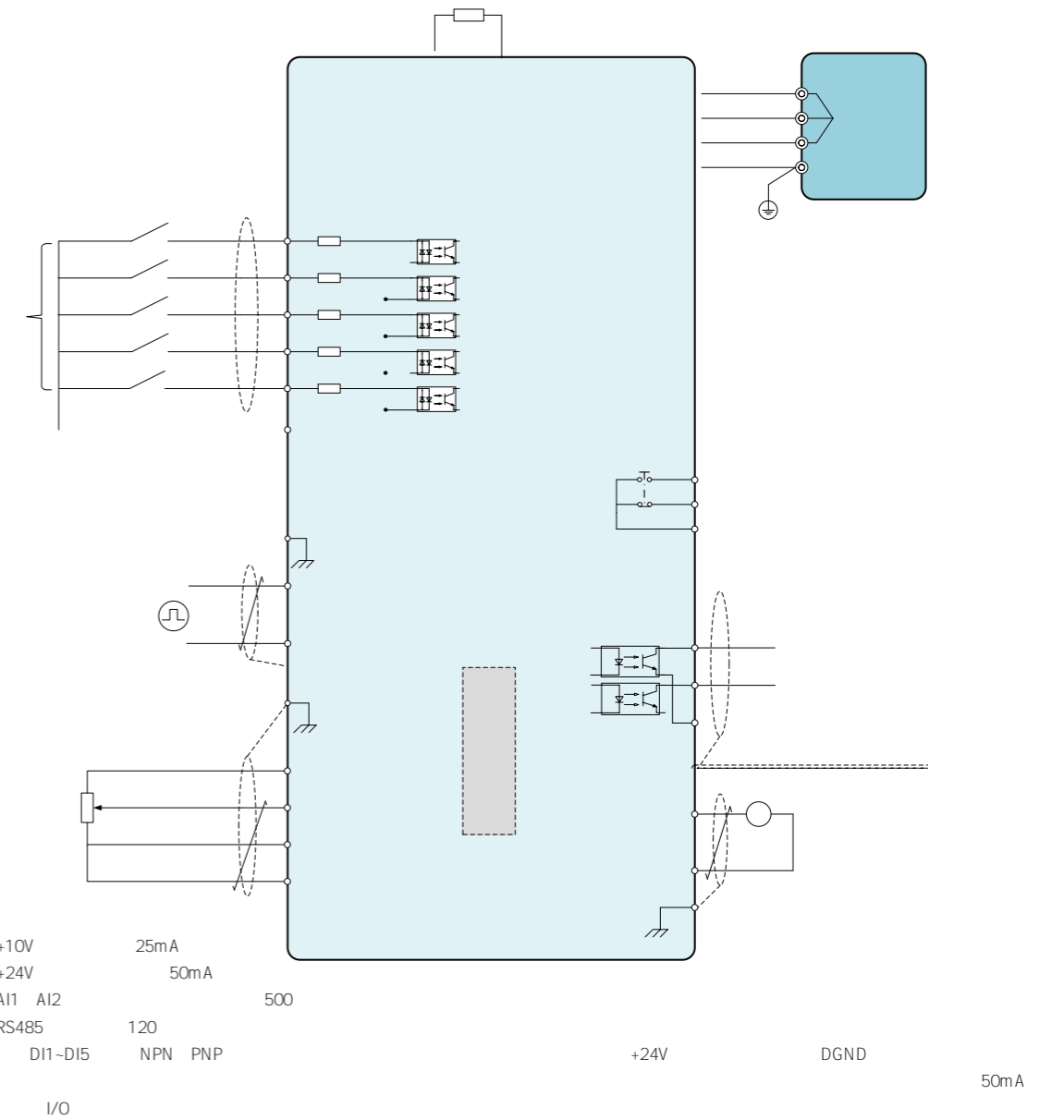
●

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**HV350**

|  |     |  |
|--|-----|--|
|  |     | 380V -15% 480V +10%  |
|  |     | 50Hz/60Hz ±5%  |
|  |     | 3%   |
|  |     | OV   |
|  |     | 0 600Hz  |
|  |     | V/F OLVC   |
|  |     | 1:100 V/F 1:200 OLVC   |
|  |     | OLVC 150% 0.5Hz  |
|  |     | ±5% OLVC 5Hz   |
|  |     | ±5%  |
|  |     | OLVC 0.2%  |
|  |     | 5ms  |
|  |     | 0.0s 3200.0s 0.0min 3200.0min  |
|  |     | 0.0 30.0   |
|  |     | G 150% 1min/5min 180%10s/5min P 110% 1min/5min 150% 10s/5min               |
|  | V/F | V/F V/F  |
|  |     | 0.01Hz<br>×0.025%  |
|  |     | S  |
|  | PLC | 16   |
|  | AVR |  |
|  | PID |  |
|  | IO  | 8 VDI/VDO 3 AI DI  |
|  |     |  |
|  |     |  |
|  |     | UP/DOWN  |
|  |     | AI1 AI2 OV-10V/ 0(4)mA-20mA  |
|  |     | DI1-DI5 5 /<br>DI5 100kHz  |
|  |     | DO1 OV-24V 50mA<br>100kHz  |
|  |     | 1 OV 10V/O 4 mA 20mA   |
|  |     | 1 FormC +  |
|  |     | Modbus RTU Profbus-DP ProfnetIO CANopen Modbus TCP/IP Ethercat EtherNet/IP |
|  |     | 1000 1000 3000 100 1%  |
|  |     | -25 +40 40 55  |
|  |     | 15% 95%  |
|  |     | 3M3 IEC60721-3-3   |
|  |     | -40°C +70°C  |
|  |     |  |
|  |     | I/O  |
|  |     |  |
|  |     |  |
|  |     | IP20   |
|  |     |  |

|     | W mm  | H mm | D mm  | M1 mm | M2 mm | H2 mm | mm  | kg  |
|-----|-------|------|-------|-------|-------|-------|-----|-----|
| FA  | 76    | 232  | 175.5 | 55    | 55    | 221   | 5   | 1.7 |
| FB  | 95    | 232  | 175.5 | 70    | 70    | 221   | 5   | 1.8 |
| FC  | 121.5 | 272  | 187   | 90    | 90    | 262   | 6   | 3.3 |
| FD  | 140   | 377  | 237   | 105   | 105   | 357   | 6.5 | 5.5 |
| FE  | 240   | 500  | 225   | 160   | 160   | 485   | 7   | 16  |
| FF  | 270   | 615  | 240   | 200   | 200   | 594   | 9   | 24  |
| FG  | 335   | 712  | 255   | 230   | 230   | 688   | 9   | 38  |
| F8  | 300   | 880  | 450   | 160   | 160   | 825   | 9   | 105 |
| F9  | 300   | 980  | 545   | 160   | 160   | 925   | 9   | 122 |
| F10 | 300   | 1100 | 545   | 160   | 160   | 1050  | 9   | 156 |
| F11 | 330   | 1220 | 590   | 110   | 220   | 1150  | 9   | 209 |



## 选配件

| Option     | Description   | Configuration                   |
|------------|---------------|---------------------------------|
| HVLED      | LED           |                                 |
| HVKMB      |               |                                 |
| HVCOM-USB  |               | hopelnsight                     |
| HVIO-01    | I/O           | 3 1 1 PT100 PT1000 KTY84 2 1    |
| HVCOM-DP-H | Prof bus-DP   | Prof bus-DP                     |
| HVCOM-DP-V | Prof bus-DP   | Prof bus-DP FA FB FC HVCOM-DP-V |
| HVCOM-PN-H | Prof net      | Prof net IO                     |
| HVCOM-PN-V | Prof net      | Prof net IO FA FB FC HVCOM-PN-V |
| HVCOM-CA   | CANopen       | CANopen                         |
| HVCOM-TP-H | Modbus TCP/IP | Modbus TCP/IP                   |
| HVCOM-EC-H | EtherCAT      | EtherCAT                        |
| HVCOM-EN-H | EtherNet/IP   | EtherNet/IP                     |

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