HV320-LCD Keypad-V2
User Manual

HNC Electric Limited

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1: Parameter monitoring display

The power-on display interface is as follows:

Figure 1

Through this interface, you can monitor the operating frequency, BUS voltage, etc. You can select the variable to be displayed by rotating **the middle knob , and then press the middle knob** to enter the variable selection menu as shown in Figure 2. You can select the variable using the knob and shift key.

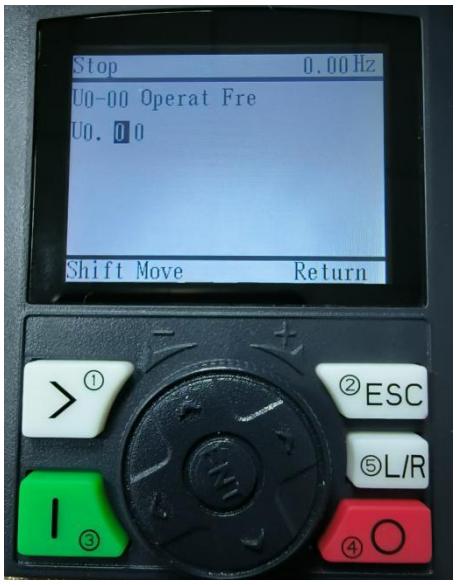

Figure 2

2: Parameter settings

After powering on, the screen shown in Figure 1 will be displayed. Then press the PRG key to display (Figure 3):

Figure 3

Then press the knob twice to enter the function code group menu (Figure 4). You can select the function code parameter group by rotating the knob:

Figure 4

Press the knob to enter the function code parameter group (as shown in Figure 5). Rotate the knob to select the function code parameter:

Figure 5

Press the knob to enter the parameter modification interface as shown in Figure 6, and use the knob to adjust the required parameter value.

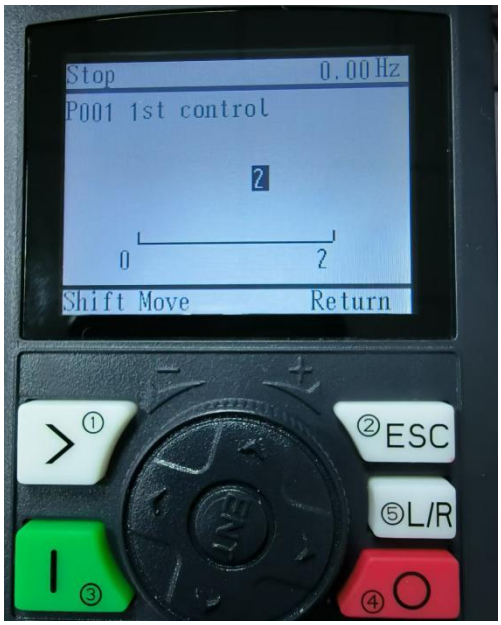

Figure 6

In the above steps, you can return to the previous menu by pressing ESC.

3: Parameter upload and download

Power on and return to Figure 1. Rotate the knob to select the first icon in the second row as shown in Figure 7.

Figure 7

Press the knob to enter the parameter upload and download interface and select the second option (as shown in Figure 8):

Figure 8

Press the knob and select Edit Download Parameter Group 1. There are three groups in total, with 30 parameters in each group (Figure 9):

Figure 9

Press the knob to go to the parameter download editing interface (Figure 10):

Figure 10

Press the knob to set the parameters you want to download (Figure 11)

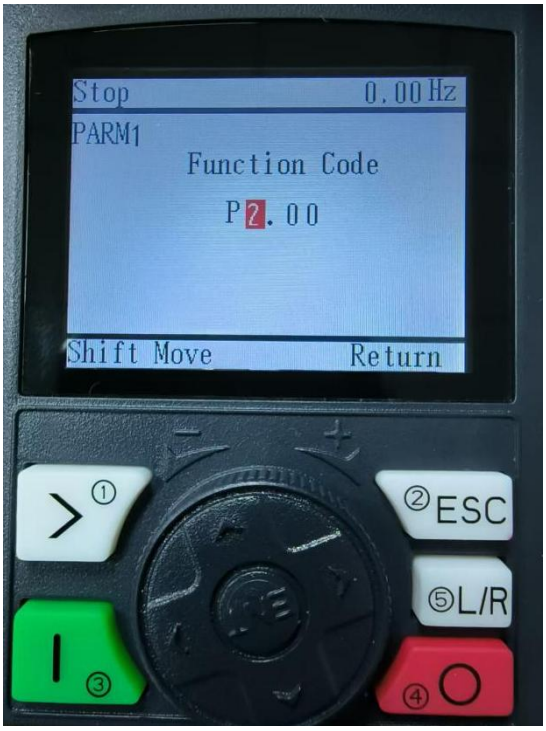

Figure 11

The parameters to be downloaded are set according to the customer's needs, and then the function code is selected. Then, the upload parameter option is selected and the knob is pressed to upload the inverter parameters to the memory of the LCD keyboard (Figure 12).

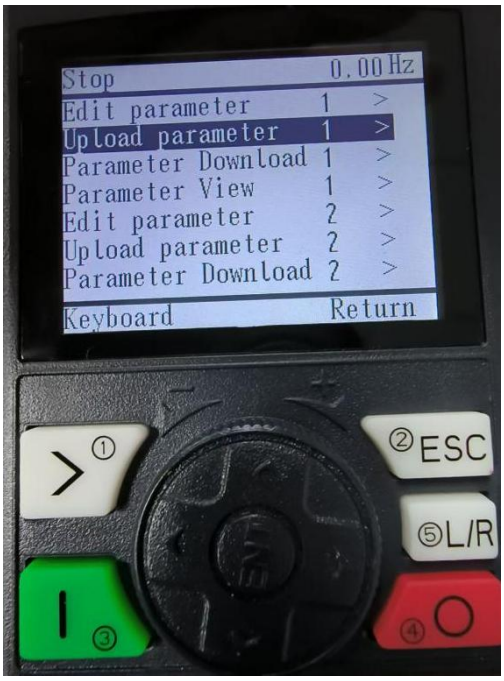

Figure 12

If you want to download the parameters to another inverter, select the parameter download option, you can download the parameters to another inverter, eliminating the tedious parameter debugging (Figure 13)

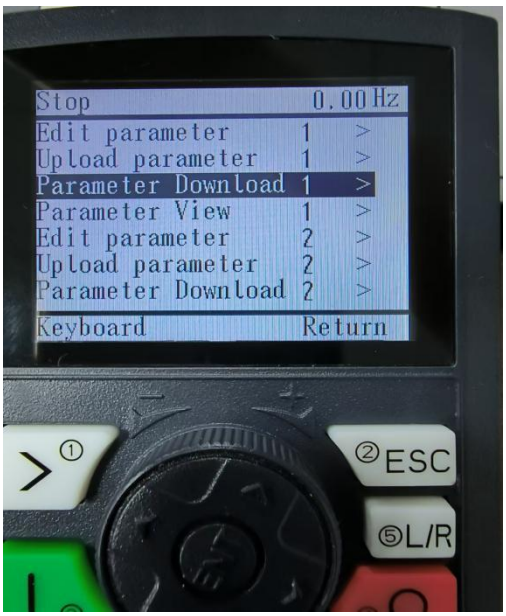

Figure 13

The above parameter settings can be exited to the previous menu by pressing the ESC key.

Note:

1: Press the green button to run, press the red button to stop;

2: Frequency setting. When the frequency source is the numeric keyboard, you need to enter P0-08 to set the required frequency.

3: Key 5 is temporarily invalid

4: HV320-V2 with firmware ***version L8.02*** (version information in parameter P7.11) and above supports this LCD keyboard

Edition: V2.0

Thanks for choosing HNC product.

Any technique support, please feel free to contact our support team

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