

Inverter Delta VFD V2 or VE

To program the Delta Inverter programming parameters:

Each Delta inverter parameter has 2 sets of numbers? Example: 01-02? We will call 01 "Group Parameter?"

And 02 "Parameter Number?"

1. Press "PROG"

2. Press the up or down arrow key to select the group parameter.

3. Press "PROG"

4. Press the up or down arrow key to select the parameter number.

5. Press "PROG" At this time parameter value should be blinking. Use arrow key to change the value.

6. Press "PROG" again to save parameter values or "MODE" to discard.

Continue until all the parameters have been set.

Parameter 00-06 (read only) software version

00-04 set 9

00-10 set 3

00-17 set 9

00-20 set 2

00-21 set 1

01-00 set 200 Hz for 6000 rpm (336 for 10,000 rpm)

266.66 Hz for 8000 rpm

150 Hz for 4500 rpm

01-01 set 60 Hz (103 for VM-350 and 51.50 for Space saver)

01-02 set 220 V

01-12 set 3 seconds

01-13 set 4 seconds

02-04 set 35 for M14 : Enable position control

02-05 set 5 for M15 : Reset

02-11 set 11 for output RA-RB-RC : Malfunction indication

02-12 set 39 for MRA-MRC : Position attained

02-13 set 2 for Output M01 : Operation speed attained

02-14 set 34 for Output M02 : Zero speed with stop

05-00 Motor tuning set 1, select PU keypad and press RUN, the spindle run around 1 minute and stop. Press PU again comes back External mode.

05-01: xx Amp depend on the motor size

05-02: xx Kw Depend the motor size

05-04: 4 Motor pole

03-18 set 3 for spindle ' meter

10-00 set 1024 Encoder count

10-01 set 2 or 1 (A- B phase)

10-08 set 100

10-09 set 0.0008

10-20 set 50

10-21 set 40

10-22 set 0.1

10-23 set 30

10-24 set 4

10-25 set 50

10-27 set 100

10-28 set 100

10-19 set xxx (Orientation position)

{Ratio motor pulley and spindle pulley 1: 1}
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Parameter 00-00 set 12 for 7.5 HP

Set 14 for 10Hp

Set 16 for 15Hp

Set 18 for 20Hp

Set 20 for 25 Hp

* Changing parameter 00-00 for match with spindle motor HP.

Set 00-02 set 2, and set 5577. Come back Pr 00-00 set 12, 14,...

****Parameter 00-02 set 10. Reset inverter for 60Hz (back to factory default)**