



Normal display (home screen) on the Delta VFD can be rotated between the displays listed below, by using the **MODE** button.

<b>F6000</b>	Frequency Command
<b>H 000</b>	Hertz output to the motor
<b>U2203</b>	DC Voltage output to motor
<b>A 000</b>	Output current
<b>Frd</b>	Rotation command
<b>PLC0</b>	PLC setting

### Enter Password to Unlock the VFD

Pressing the **ENTER** button will bring up the group # of the display.



Pressing the **ENTER** button a second time will bring up the parameter # of the display.



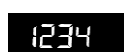
Raise the parameter # the **up ▲** arrow until you see 07.



Press **ENTER** and 0 is displayed.



Use the **up ▲** button and raise to 1234. The longer you hold the button the faster the display will advance. If you pass the number you can use the **down ▼** button to lower the number until 1234 is displayed on the screen.



Press **ENTER** to accept the password. Display will show **END** then revert to 00.07

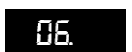
Password is now entered and all parameters will be visible and can be changed. Pressing **Mode** will take you back a step without saving anything. Press the **Mode** button until you get back to the home screen

### Changing a parameter setting

Press the **ENTER** button to display the group number.



Use the **UP ▲** button until the group number you need is shown (example is group **06**)



Press **ENTER** to display the parameter number



Use the **UP ▲** button to display the parameter you need. (example **.06**)



Press **ENTER** to display the value of the point. (factory setting is 2).



Use the **DOWN ▼** button and lower to 1.



Press **ENTER** to save the new setting. You will briefly see **End** on the display followed by the display reverting back to **06.06**. Pressing **Mode** will take you back one step. Use this method to navigate to any settings you want to change.



### Parameters that should be changed are listed below

**01.07** The factory default is 25.00. Lower this setting to 0.50. this setting along with **01.11** will prevent jerk starting of the motor.

**01.11** This will be default 0.00. Raise to 25.00

**02.35** The factory default is 0, change to 1 to allow the drive to restart after a power loss, if the enable fan command still exists and the VFD relay contacts are still closed.

**04.00** The factory default is 0.00. this will need to be set to 60.00 on units with electric heat that have a wire connected to MI3

**05.01** The factory setting will be the FLA rating of the motor. Add the service factor by multiplying this number by 1.15 and change the setting to the service factor amps.

**06.06** The factory default is 2 to allow the VFD to trip in the event the motor exhibits over amping. It can be changed to a 1 to have the VFD limit the output to the motor to prevent over amping and prevent the drive from displaying OT1.

**06.49** The factory default is 0, if changed to 1 it will allow the VFD to restart if exhibiting a low voltage fault. (LvA, LvD, LvS, LvN)

**07.06** This will be set at 0. Change to 1. This allows the VFD to restart after a momentary power loss.

07-28 – Delta has provided this new parameter, and it will be set from the factory at 0. Please set it to 12000 to enable it if it's required for your site.

**Power to the unit must be cycled off for 30 seconds and turned back on to put the unit back under password protection.**

## Reference Table for the 7-segment LED Display of the Digital Keypad

Number	0	1	2	3	4	5	6	7	8	9
Display	0	1	2	3	4	5	6	7	8	9
Number	A	a	B	b	C	c	D	d	E	e
Display	A	-	-	b	C	c	-	d	E	-
Number	F	f	G	g	H	h	I	i	J	j
Display	F	-	G	-	H	h	-	i	J	j
Number	K	k	L	l	M	m	N	n	O	o
Display	K	-	L	-	-	-	-	n	-	o
Number	P	p	Q	q	R	r	S	s	T	t
Display	P	-	-	q	-	r	S	-	-	t
Number	U	u	V	v	W	w	X	x	Y	y
Display	U	u	-	v	-	-	-	-	Y	-
Number	Z	z								
Display	Z	-								