# How to adjust the parameters on Power Flex Drive on Amazon ECD



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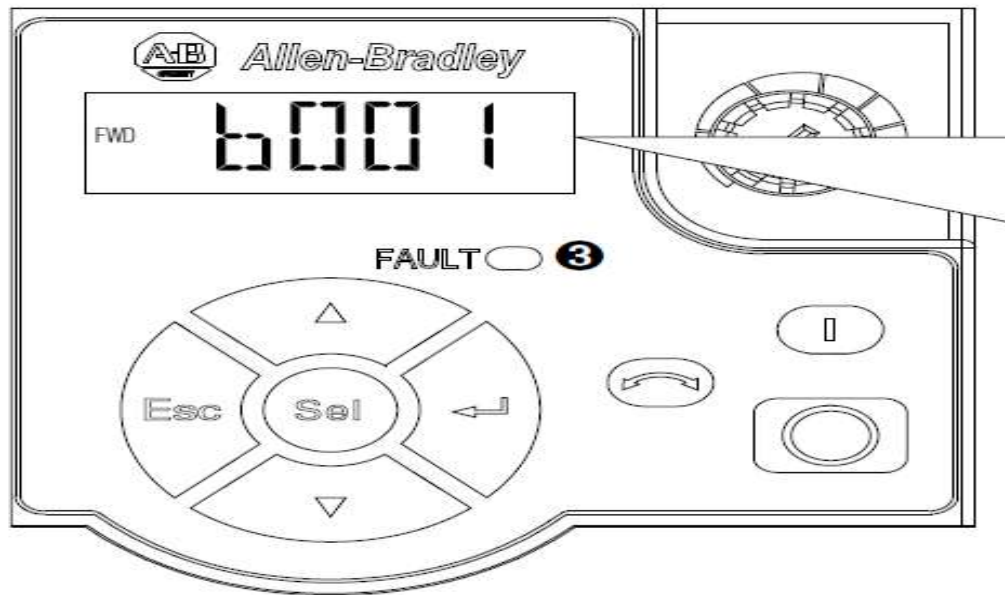
| Key | Name | Description | Key | Name | Description |
|---|---|---|---|---|---|
| | Up Arrow Down Arrow | Scroll through user-selectable display parameters or groups. Increment values. | | Reverse | Used to reverse direction of the drive. Default is active. Controlled by parameters P046, P048, and P050 [Start Source x] and A544 [Reverse Disable]. |
| Esc | Escape | Back one step in programming menu. Cancel a change to a parameter value and exit Program Mode. | | Start | Used to start the drive. Default is active. Controlled by parameters P046, P048, and P050 [Start Source x]. |
| Sel | Select | Advance one step in programming menu. Select a digit when viewing parameter value. | | Stop | Used to stop the drive or clear a fault. This key is always active. Controlled by parameter P045 [Stop Mode]. |
| | Enter | Advance one step in programming menu. Save a change to a parameter value. | | Potentiometer | Used to control speed of drive. Default is active. Controlled by parameters P047, P049, and P051 [Speed Referencex]. |

1. Press the ESC button twice. You should see the b001 with the b flashing.

2. Press the UP button until you see P030.

3. Press the ENTER button the one in P030 should be flashing.

4. Press the UP button until you see P042.

5. Press the ENTER button you should see the time displayed.

6. Press the Down button until you see all zeros.

7. Press the ENTER button to save the change.

8. Press the up button until you see P043 and press the enter button.

9. Using the up button Press and hold until the setting reads 60.00

10. Press the Enter button.

11. Press the ESC button until you get back to the screen that reads 0.00 Hertz

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| Amazon VFD Parameters | | | | | |
|---|---|---|---|---|---|
| Voltage | | | | | |
| Port | 576 V | | Port | 460V | |
| | | | | | |
| P34 | 3.1 | | P34 | 3.1 | Motor NP FLA |
| P41 | 0.1 | | P41 | 0.1 | Accel time |
| P42 | 0.5 | | P42 | 0.5 | Decel time |
| P43 | 1.0 | | P43 | 1.0 | Min Freq |
| P44 | 50.0 | | P44 | 50.0 | Max Freq |
| P45 | 8.0 | | P45 | 8.0 | Ramp +EM B CF |
| P46 | 2.0 | | P46 | 2.0 | |
| P48 | 1.0 | | P48 | 1.0 | |
| | | | | | |
| t076 | 15.0 | | t076 | 15.0 | |
| t086 | 0.0 | | t086 | 0.0 | |
| t087 | 1.0 | | t087 | 1.0 | |
| | | | | | |
| A427 | 50.0 | | A427 | 50.0 | |
| A437 | 30.0 | | A437 | 30.0 | |
| A438 | 100.0 | | A438 | 100.0 | |
| A484 | 5.0 | | A484 | 7.2 | |

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