



The above graph is a result of testing GM did on the above manufactures of VFD's. The 1336+2 VFD was the Bench Mark VFD for this test. The above graph shows the test results of how the above manufactures compared to the Bench Mark 1336+2 VFD. Drive sizes and the procedures for testing are below:

1. Drives tested were 75HP and 100 HP 480 VAC Variable Torque Drives
2. Drives were all tested at the same multiple speed ranges, same motors, equal varying loads and all the tests were of equal time.
3. Tests were conducted in Fan and Pump Applications

The published Efficiency Rating of the Mitsubishi F500 Series 75HP VFD is 96% and the 100 HP is 97%. Based on the above test data and the efficiency rating of the Mitsubishi VFD's the calculated Efficiencies of the other VFD's tested are below:

	<b>75 HP</b>	<b>100 HP</b>
Siemens:	95%	96%
Yaskawa:	93%	94%
Robicon	90%	91%
C Hammer	89%	90%
ABB	86%	87%
Power Flex	84%	85%
1336+2	81%	82%