

## MLP07081 vs 80 VDC Driver Comparison

The chart shows that the MLP07081, which has a 160 VDC bus, generates more than 50 percent more torque and more than 50 percent more power at speeds greater than 10 RPS. The MLP07081 can also accelerate the motor faster due to its higher bus voltage enabling the driver to quickly obtain the necessary current in the motor winding causing the rotor to move into the correct position faster during the rapid acceleration.

