

**Model Usage Notes:****A. Features have been modelled**

1. Soft start
2. Programmable Dead Time
3. Adjustable switching frequency
4. Programmable current limit (OCP1 & OCP2)
5. External clock synchronization

**B. Features have not been modelled**

1. Thermal shut down (TSD)
2. Fault code output on DIS/FLT pin

**C. Limitations**

1. Do not float the Sync pin.
2. Model with SYNC has taken more simulation time than model without SYNC.