

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)

B. Features have not been modelled

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

C. Limitations

1. Do not float the Sync pin.
2. Model without SYNC does not support for SYNC functionality.
3. Model without SYNC has taken less simulation time than model with SYNC.