

```

*****
*
* Model Usage Notes:
*
* A. Features have been modelled
*   1. Output Voltage Setting
*   2. Internal Fixed Soft-Start and External Adjustable Soft-start
*   3. External REFIN for Output Voltage Tracking
*   4. Frequency and Operation Mode Selection
*   5. Low-side FET Zero-Crossing
*   6. Current Sense and Positive Overcurrent Protection(OCP)
*   7. Low-side FET Negative Current Limit
*   8. Power Good
*   9. Over Voltage Protection(OVP)
*  10. Under Voltage Protection(UVP)
*  11. Out-Of-Bounds(OOB) Operation
*  12. Output Voltage Discharge
*  13. UVLO Protection
*  14. BOOT functionality
*
* B. Features have not been modelled
*   1. Operating Quiescent Current
*   2. Shutdown Current
*   3. Temperature dependent characteristics
*
* C. Application Notes
*   1. The parameter STEADY_STATE has been used to reach the steady state faster.
*      Keep STEADY_STATE = 0 to observe startup behaviour.
*      Keep STEADY_STATE = 1 to observe for faster Steady state.
*   2. Please donot provide external reference signal at SS/REFIN when using parameter STEADY_STATE=1. This may lead to false SS/REFIN detection.
*   3. Ground Pins have been tied to 0V internally and hence model does not support Inverting
*      topologies.
*
*****

```