

PowerGUI > Configure Parameters

1. Tick Enable Use of ideal switching devices
2. Tick Disable on resistance in switching devices ($R_{on}=0$)
3. Tick Disable forward voltage in switching devices ($V_f=0$)

Model Configuration Parameters > Solver

1. Type Variable-step
2. Solver ode45

Add Reverse biased diodes (with snubber resistance) across Controlled current sources.

Snubber resistances should be high ($1k\Omega$ to $1G\Omega$).

Simulation time increases when Snubber resistance or Load Inductance is increased.