Advanced Power Electronics

Resonant Pulse Converters



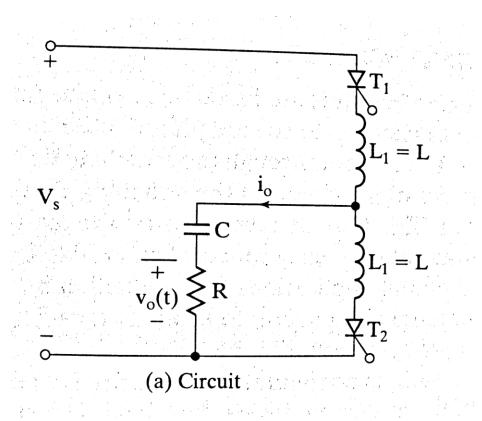
www.vishaldevdhar.org

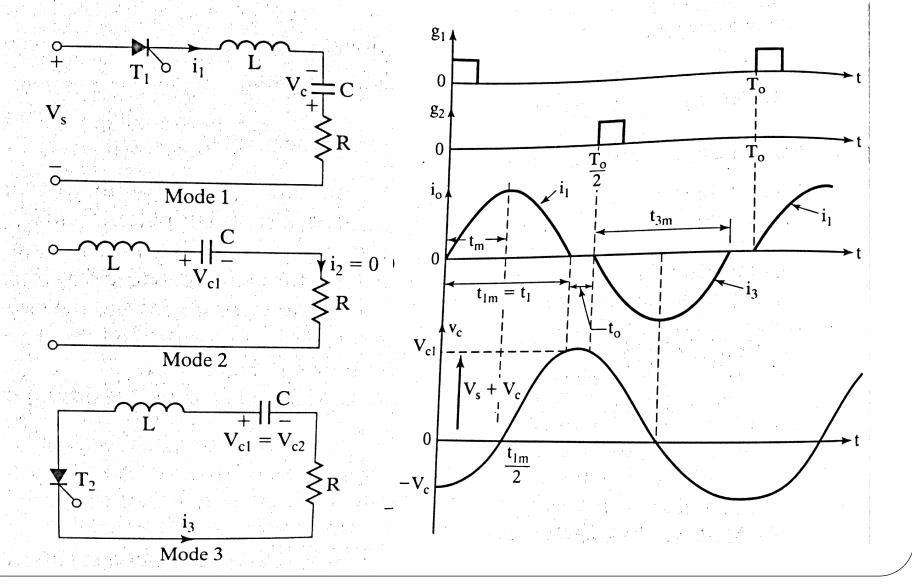
Vishal D Devdhar

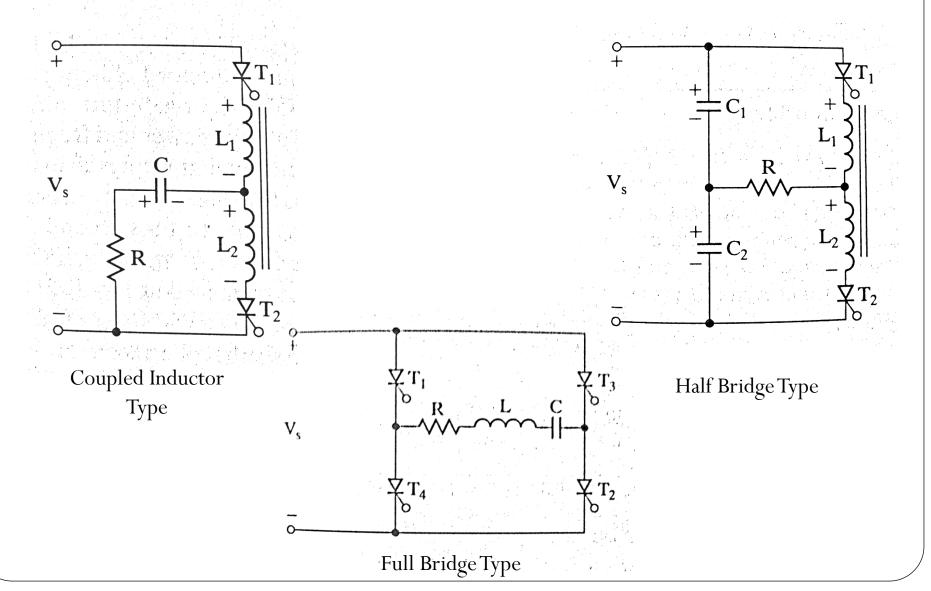
Lecturer

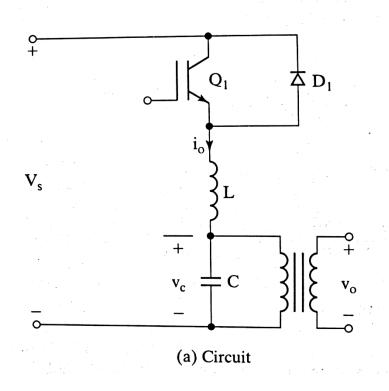
Electrical Engineering Department

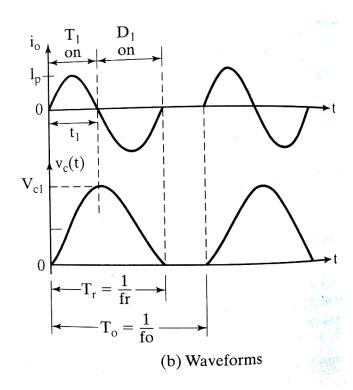
Government Polytechnic, Rajkot



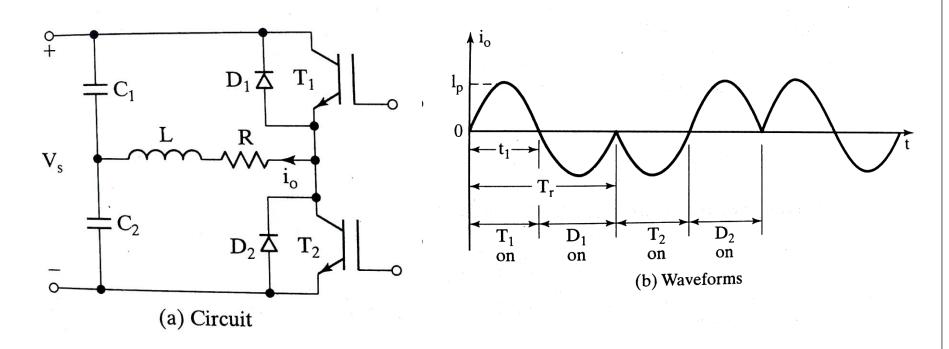




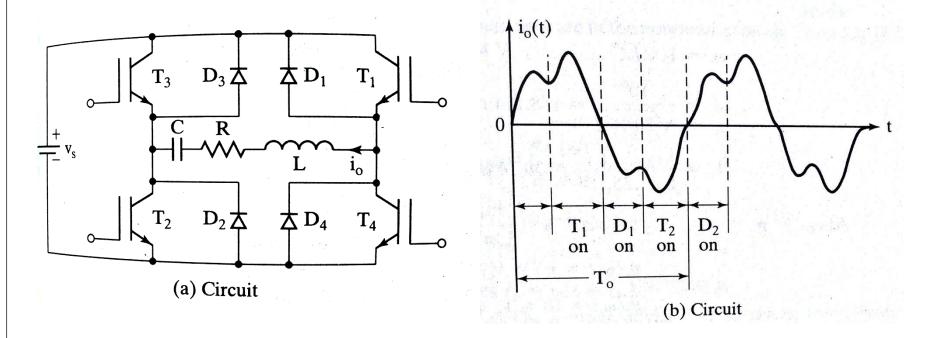




Series Inverter with Bidirectional Switch

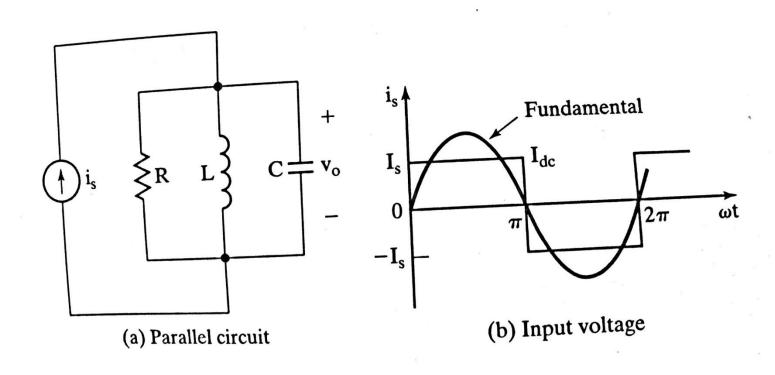


Half Bridge Series Inverter with Bidirectional Switch

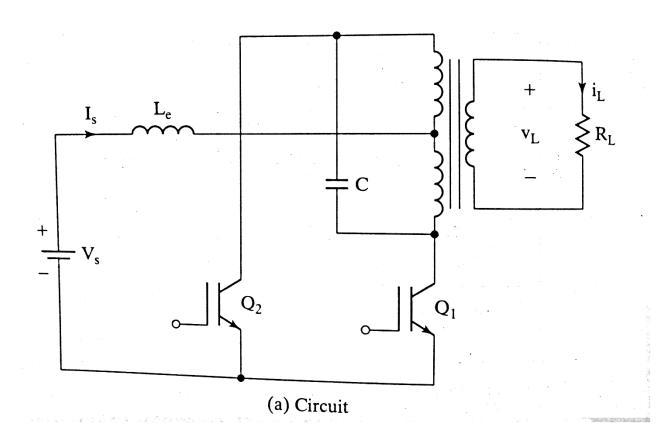


Full Bridge Series Inverter with Bidirectional Switch

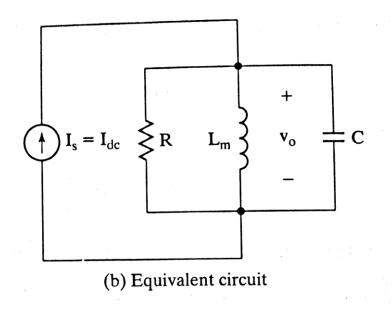
Parallel Resonant Inverter

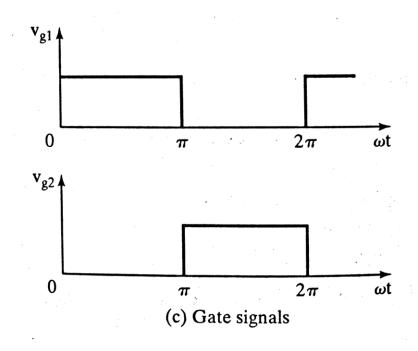


Parallel Resonant Inverter

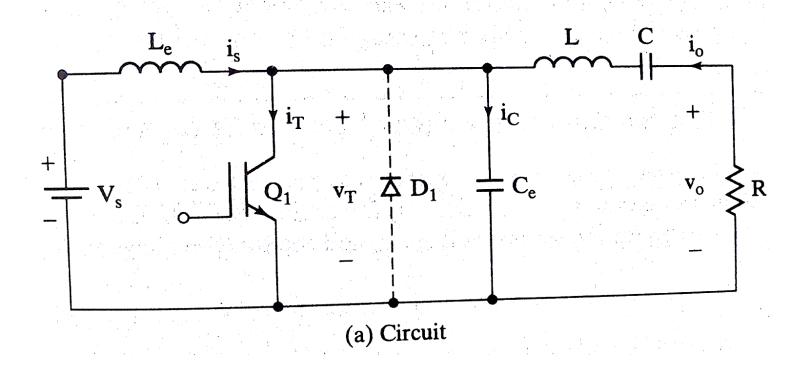


Parallel Resonant Inverter





Class E Resonant Inverter



Class E Resonant Inverter

