

	Topology	I _c	V _{DS}	Chip Technology
		50A 75A	1200V	StarPower Fast NPT
		100A 150A	1200V	StarPower Fast NPT
		300A	1200V	StarPower Fast NPT
		150A 200A 300A 400A	1200V	StarPower Fast NPT
		50A 75A 100A 150A	1200V	StarPower Fast NPT

Fast NPT-IGBT optimised for high switching frequencies

- Low E_{on} and E_{off} values
- Switching frequencies up to 40kHz
- Chopper equivalent available for all half bridge topologies in C1, C2 on request
- Available in 1200V

Target applications

- Welding
- Induction heating and melting

