



NC SOLAR

INVERTERS



A Startup from NC State

Licensed IP for interleaving multiple dynamic current sources and for control of parallel semiconductor devices operating at different switching frequencies.



Ultra-reliable

Topology and controls eliminate electrolytic capacitors and reduce operating temperatures of semiconductors.



Low Cost

Low frequency silicon devices carry 80% of grid current which allows high performance SiC to be lower power at reduced cost.



Other Fields of Use

Core technology can be applied to electric vehicle chargers, energy storage integration, and hydrogen electrolyzers.