

NC SOLAR

INVERTERS

For design engineers at US inverter manufacturers who want to incorporate Silicon Carbide into their products, our Advanced Hybrid Power Module shows a 10X reduction of switching loss which reduces SiC chip size for the same power, 10X reduction of dv/dt noise which enables hybrid SiC-Si power devices to reliably operate at high frequency, 40% reduction in SiC costs, and simple control signals which are similar to the simplest 2-level inverter.

