

Aimed at the photovoltaic (PV) power system, this study surveys state-of-the-art of PV inverters. The future requirements of PV inverters on efficiency, power density, reliability, ...

This paper reports for the first time the performance characterization of a 2.5 kV silicon carbide (SiC) mosfet. The potential application of this device for 1.5 kV solar inverter is ...

