

Title: High power ipm inverter

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650V intelligent power module (IPM) enables more than 99% inverter efficiency for appliances and HVAC systems by integrating TI's gallium nitride (GaN) technology.

IPM (Intelligent Power Module) is a high-performance module equipped with a dedicated drive circuit for drawing greater performance from an IGBT ...

Reduce design time and effort with the STPOWER portfolio of highly integrated, high-efficiency power modules for flexible, compact, and robust solutions ranging from tens of watts to several ...

IPM (Intelligent Power Module) is a high-performance module equipped with a dedicated drive circuit for drawing greater performance from an IGBT chip, and provides a custom IC for ...

This new IPM (intelligent power module) is part of the high power SLLIMM (small low-loss intelligent molded module) family and provides a compact, high-performance AC motor drive in ...

Within the iMOTION(TM) IPM family, there are two different series: The IMM100 and IMI110, which combine the motor controller IC and a three-phase inverter stage in a single package, ...

High voltage power modules with integrated gate drivers for consumer, industrial and automotive applications. Offering a large range of 3 Phase inverter modules covering power levels from 50 ...

The NFAM2512SCBUT is a fully-integrated inverter power module consisting of an independent High side gate driver, LVIC, six SiC MOSFET"s and a temperature sensor (VTS or ...

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