



Silicon IGBT Power Modules

IGBT Modules Rated Up To 1,700V and 600A in Industry Standard Packages and Common Topologies

Do your applications demand high efficiency and fast switching? Littelfuse IGBT modules ensure high efficiency and fast switching by combining simple MOSFET gate-drive with the high current and low saturation voltage switching capability of bipolar transistors. These features make them well-suited for a wide range of power conversion applications. In addition, the positive temperature coefficient of the modules allows for ease in paralleling to boost the current capability of your system. IGBT modules are available as standard or customized solutions to meet your most stringent performance requirements.

Applications

- Industrial drives
- Uninterruptible power supplies (UPSs)
- Welding machines
- Solar inverters
- Electric vehicles

Features

- Wide range of power ratings
- Low-loss IGBT technology with a positive temperature coefficient
- Customized modules available
- Fewer external interconnections and less soldering

Benefits

- Durable solutions for applications from kilo-watts to mega-watts
- Optimized efficiency with simplified paralleling
- Ratings and internal configurations can be tailored to specific applications
- Lower production costs, greater reliability, and higher yields

[DataSheet](#)[Resources](#)[Samples](#)

High Operating Efficiency in a Wide Choice of Packages for a Wide Range of Applications



Littelfuse offers both standard and custom half-bridge, six-pack and PIM modules in WB, D, S, W and H packages.

