Danfoss P3 & P2 power modules in standard footprint package

**Features**
- Standard housing
- Multiple chip sources
- Copper baseplate for low Rth (CH)
- AlSiC baseplate is also available
- Low stray inductance
- Showerpower® cooling available
- Stack solutions available

**Applications (examples)**
- UPS
- Photovoltaic
- Windpower
- Drives
- Inductive heating

**Circuit diagram**

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<th>Type</th>
<th>Voltage</th>
<th>Current</th>
<th>Nomenclature</th>
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*High and low side choppers on request*
Danfoss Silicon Power

Based in Flensburg, Germany, Danfoss Silicon Power is a leading developer of customer specific IGBT and MOSFET modules and power stacks for power intensive applications.

Our power modules and power stacks are a preferred choice in demanding automotive and wind power applications and a wide variety of industrial applications.

Our 35,000 m² research, development and production facility is certified according ISO 9001, ISO/TS 16949, ISO 14001, ISO 50001 and OHSAS 18001. This enables us to quickly transfer development projects to high volume production that can be integrated seamlessly into our customers’ supply chain with full focus on quality.

Danfoss Silicon Power is a subsidiary of the Danfoss Group, the largest industrial company in Denmark. Danfoss employs more than 24,000 people in 100 countries within development, production, sales and support.