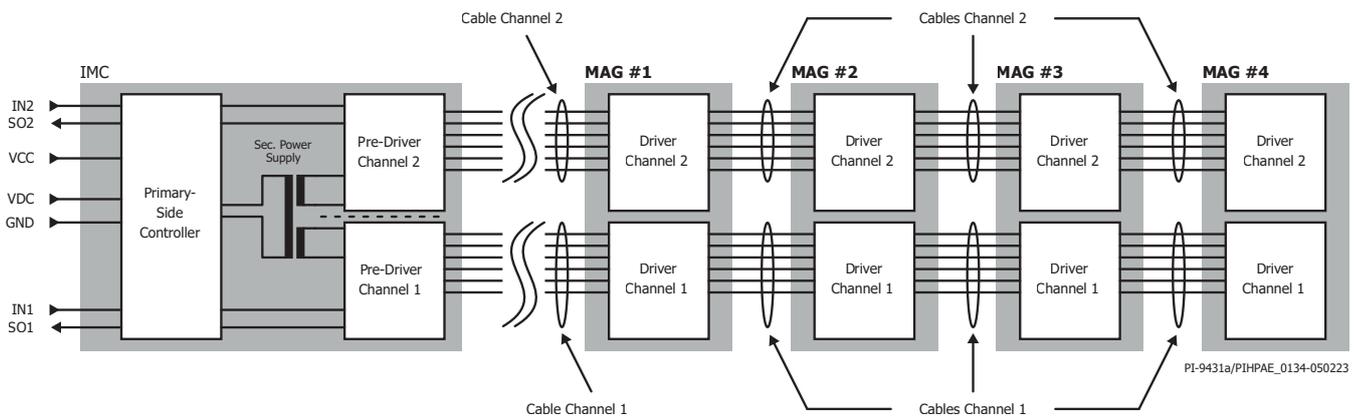


# SCALE-iFlex™ LT NTC Dual-Channel Plug-and-Play Gate Driver

- $\geq 20\%$  higher converter power using the same hardware
- Optimized for symmetrical paralleling
- Advanced Active Clamping (AAC) allows higher DC link voltages
- Lower switching losses increase efficiency
- Reinforced isolated temperature readout (NTC)

## Isolated Master Control (IMC) and Module Adapted Gate Driver (MAG) for up to 3300 V Half-Bridge Power Modules



## Applications

- Wind converters and other renewables
- Energy storage systems
- Power quality
- Medium-voltage drives

## Product Details

### Isolated Master Control

Part Number	Power Module	Voltage Class	Current Class	Package	Power Device Supplier
2SILT1200T2A0C-33	N.N.	3300 V	N.N.	LV100, XHP™ 2	Mitsubishi, Infineon

### Module Adapted Gate Driver

Part Number	Power Module	Voltage Class	Current Class	Package	Power Device Supplier
2SMLT0220D2C0C-FF1800XTR17T2P5	FF1800XTR17T2P5	1700 V	1800 A	XHP 2	Infineon



## Design Support

### Data Sheet

SCALE-iFlex LT data sheet ([www.power.com/scale-iflex-lt-data-sheet](http://www.power.com/scale-iflex-lt-data-sheet))