

# **Public frequency inverter kit**







#### **Overview**

What is a 3 phase inverter evaluation kit?

It can be used for double pulse and short circuit testing on single phase and full three phase applications development. 3 Phase Inverter Evaluation Kit for Semikron eMPack Featuring GD3160. Upon selection of a preferred distributor, you will be directed to their web site to place and service your order.

What are the power converter kits?

In addition to our flagship rapid control prototyping controller and its software, the kits contain several power converter modules and sensors. They allow building various topologies and reconfiguring the power converters at wish. The kits are based on rack-mountable open chassis, facilitating the (re)arrangement of power modules.

Which frequency inverter should I Choose?

Choose between frequency inverters in the range 0.1-250kW and enclosure classes IP20, IP55 and IP66. Cost competitive, user-friendly inverters for rugged, reliable control. Easy-to-use, robust inverters dedicated to fan and pump control. Excellent usability, high performance inverters for advanced motor control.

What is the tdinv3000w050b 3 kW inverter evaluation kit?

The TDINV3000W050B 3.0 kW inverter evaluation kit provides an easy way to evaluate the performance advantages of Transphorm's latest SuperGaN FETs in various various applications such as vehicle-to-grid (V2G), solar or photovoltaic (PV) inverters, and uninterruptible power supplies (UPSes).

Are modular power electronic solutions available in pre-configured kits & bundles?

Our modular power electronic solutions are available in several pre-configured kits and bundles, enabling engineering to start working as soon as products



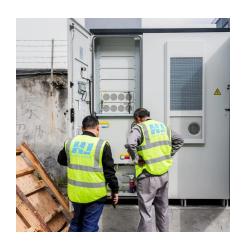
are delivered. All kits and bundles shall be considered as configuration examples, which can be fully customized as a function of project requirements.

What if my drive solution starts with a frequency inverter?

If your drive solution starts with a frequency inverter, start by talking with us. Explore our complete range of industrial drives for general and HVAC applications, including control of both standard and PM motors. Choose between frequency inverters in the range 0.1-250kW and enclosure classes IP20, IP55 and IP66.



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## <u>A E 5KVA HYBRID Inverter-High Frequency Off</u> <u>Grid Solar Inver</u>

Jiji (TM) A& E 5KVA HYBRID INVERTER-High Frequency Off Grid Solar Inverter Features: Pure sine wave solar inverter Output power factor 1 High PV input voltage range Built-in 80A MPPT ...

## Inverter Evaluation Kit with HybridPACKTM Drive G2

Typical application for this power module is 120 to 300kW traction inverters for electric vehicles. The evaluation kit does not limit the output frequency. Typical output frequency can be up to ...



### <u>3 Phase Inverter Evaluation Kit for Semikron</u> <u>eMPack Featuring ...</u>

The evaluation kit is designed to be compatible with eMPack power modules, in particular the eMP1300MD12SC2S-APK application kit from Semikron. It can be used for double pulse and ...

## 15KV Boost High Voltage Generator High Frequency Transformer Inverter

After successful production, the transformer must be potted with epoxy or insulating wax for long-term use. The maximum output of the



transformer is designed to be 15KV, and  $\dots$ 



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