

# ZOPF STACK

ersetzt / replaces

Infineon / Eupec ModSTACK™

# ZOPF

GmbH  
ENERGIEANLAGEN



## Leistung

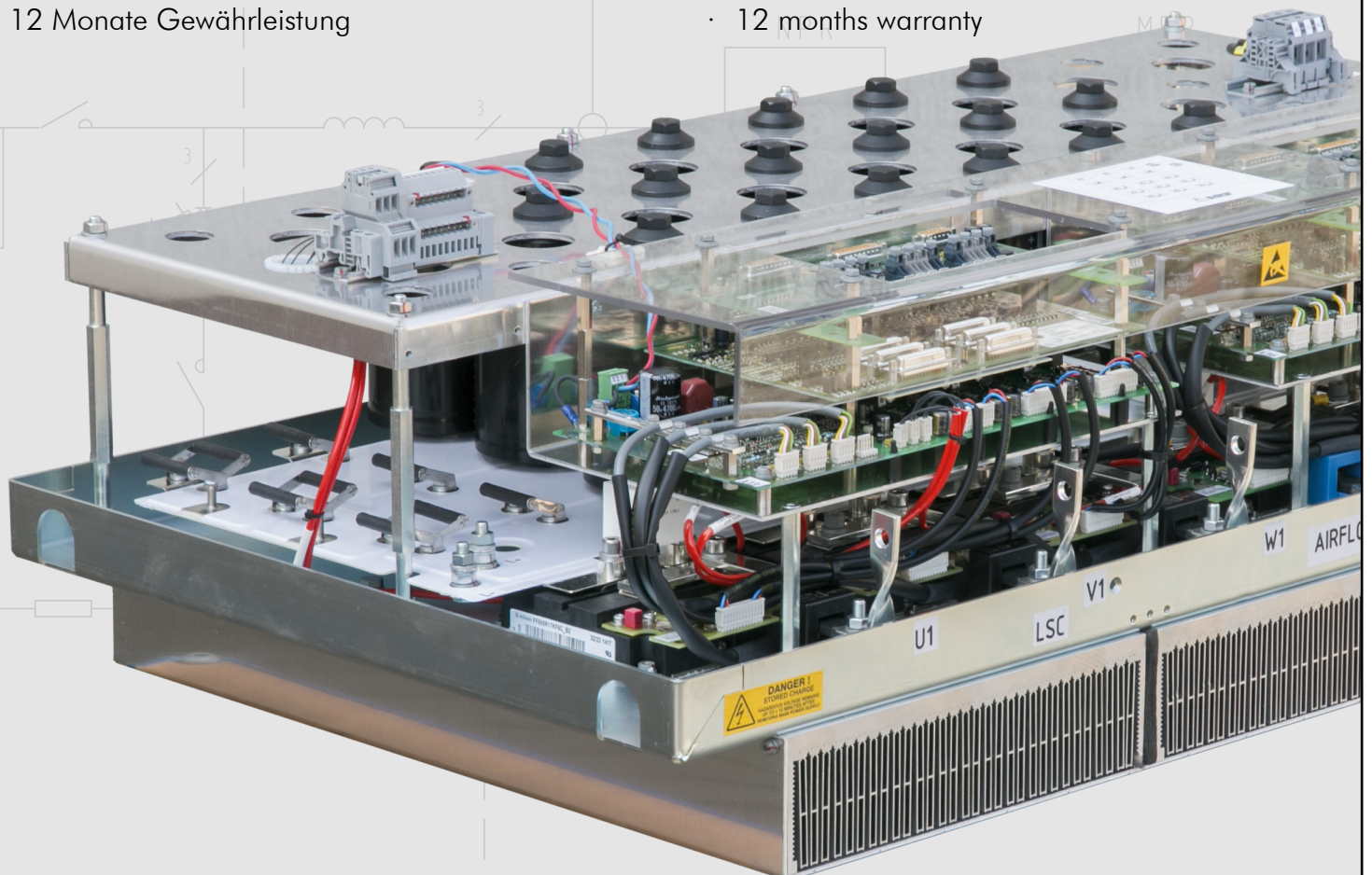
- ZOPF ist Lizenzpartner von Infineon und führt die Produktion neuer ModSTACKs™ in bewährter Qualität unter dem Namen ZOPF STACK fort
- Alle technischen Parameter wie Schnittstellen, Schaltverhalten und Ansteuerung bleiben unverändert
- Keine Anpassung im Umrichter notwendig
- 100 % kompatibel zu den verbleibenden ModSTACKs
- Wegfall sämtlicher  $V_F$  und  $P_G$  Gruppen
- Verfügbar als Master und Slave
- 24 Monate Gewährleistung

## Performance

- ZOPF is license partner of Infineon and continues the production of the well-proven ModSTACKs™ under the name ZOPF STACK
- All technical parameters such as interfaces, switching behavior, & control remain unchanged
- No adaption in the converter needed
- 100% compatible to the remaining ModSTACKs
- No more  $V_F$  und  $P_G$  groups
- Available as Master and Slave
- 24 months warranty

- alternative Instandsetzung von ModSTACKs
- 12 Monate Gewährleistung

- repair offerings for ModSTACKs
- 12 months warranty





To whom it may concern

Department IFAG IPC IPB HP

Homepage [www.infineon.com](http://www.infineon.com)

Date 24.08.2017

**Ref.: Compatibility of Infineon ModSTACK™ B6I+B6I 690/1100-3\*  
and ZOPF STACK B6I+B6I 690/1100-302\*:**

Dear Sir or Madam,

by this letter we would like to confirm, that the ZOPF Energieanlagen GmbH is an Infineon STACK licensee, which is allowed to repair and maintain all Infineon ModSTACK™ B6I+B6I 690/1100-30\*; for economic reasons also by swapping to a ZOPF STACK B6I+B6I 690/1100-302\*.

In Q3 2017 we tested the **ZOPF STACK B6I+B6I 690/1100-302\***

Slave Vf 81 B6I+B6I 690/1100-302-G-S-TSSa, PG1  
Master Vf 81 B6I+B6I 690/1100-302-G-M-TSSa, PG1

versus the **ModSTACK™ B6I+B6I 690/1100-30\***:

12MS8017F6C3G24255 B6I+B6I 690/1100-300-G-M-TSSa; (Vf 81 - 91)  
12MS8017F6C3G24256 B6I+B6I 690/1100-300-G-S-TSSa; (Vf 81 - 91)  
12MS8017F6C3G27852 B6I+B6I 690/1100-301-G-M-TSSa; (Vf 81 - 91)  
12MS6017F6C3G30098 B6I+B6I 690/1100-302-G-S-TSSa; (Vf 81 - 91)  
12MS6017F6C3G30099 B6I+B6I 690/1100-302-G-M-TSSa; (Vf 81 - 91)

During those tests, the ZOPF STACK B6I+B6I 690/1100-302\* Master and Slave (i) showed no difference in the electrical, thermal and mechanical behaviour, compared to the Infineon ModSTACK™ B6I+B6I 690/1100-3\* Master and Slave and (ii) to the best of our knowledge can therefore be considered fully compatible concerning fit and function according to JEDEC JESD46C directive.

We regard the occurred phenomena of form deviations (like colour or marking) as an optical effect, which has no negative impact on the functional product quality. There are no harmful interactions with the mechanical and electrical surrounding expected.

Never the less this letter shall not be construed as warranty or representation by Infineon of any kind, e.g. as to the quality, performance, economic success, merchantability, or fitness for a particular purpose of any ZOPF STACK, and any liability of Infineon in connection with this letter shall be expressly excluded.

Sincerely yours

Markus Hermwille, Director  
Head of Segment High Power  
(IFAG IPC IPB HP)

Ralf Schlörke, Director  
Head of IPC Quality Management  
(IFAG IPC QM)

**Infineon Technologies AG**

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