



**BUREAU  
VERITAS**

## Certificate of compliance

**Applicant:** **Omnik New Energy Co., Ltd.**  
2nd floor, Building 1, No.63 Weixin Road  
SIP215122 Suzhou  
China

**Product:** **Photovoltaic inverter**

**Model:** **Omniksol-2k-TL3-S**  
**Omniksol-2.5k-TL3-S**  
**Omniksol-3k-TL3-S**

### Use in accordance with regulations:

The inverters are tested according to grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

### Applied rules and standards:

|                     |  |
|---------------------|--|
| IEC 61727:2004      | Characteristics of the utility interface   |
| IEC 62116:2014      | Islanding prevention measures for utility-interconnected photovoltaic inverters.         |
| IEC 60068-2-1:2007  | Environmental testing – Part 2-1: Tests – Test A: Cold                                   |
| IEC 60068-2-2:2007  | Environmental testing – Part 2-2: Tests – Test B: Dry heat                               |
| IEC 60068-2-14:2009 | Environmental testing – Part 2-14: Tests – Test N: Change of temperature                 |
| IEC 60068-2-30:2005 | Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12 h cycle) |
| IEC 61683:1999      | Photovoltaic systems – Power conditioners – Procedure for measuring efficiency           |

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** **OMK-17JU0655FTSP-61727**  
**OMK-17JU0655FTSP-62116**  
**OMK-17JU0655FTSP-Environment**  
**OMK-17JU0655FTSP-61683**

**Certificate number:** **U17-0625**

**Date of issue:** **2017-11-21**



**Certification body**

Holger Schaffer

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to DIN EN ISO/IEC 17065