



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** Shanghai Trannergy Power Electronics Co., Ltd.  
Floor 3, Floor 4, Building A3, No.699  
Chuanhong Road, Pudong District, Shanghai 201202  
P.R. China

**Product:** Photovoltaic (PV) inverter

**Model:** PVI1300TL  
PVI1800TL  
PVI2300TL  
PVI2700TL  
PVI3000TL  
PVI3200TL  
PVI4000TL  
PVI4600TL  
PVI5400TL

## Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2008 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

## Applied rules and standards:

### IEC 61727:2004

Photovoltaic (PV) systems – Characteristics of the utility interface

### IEC 62116:2008

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

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:** TRP-14OC1462FTSP-IEC61727  
TRP-14OC1462FTSP-IEC62116

**Certificate number:** U14-0600

**Date of issue:** 2014-10-31

## Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to EN 45011 - ISO / IEC Guide 65