



**BUREAU  
VERITAS**

# Attestation of Conformity

**Attestation No.:** 1788AP0727N048001  
**Equipment:** PV inverter  
**Brand Name:** **zeversolar**  
**Test Model No.:** Zeverlution Pro 33K  
**Applicant:** SMA New Energy Technology (Jiangsu) Co., Ltd  
No. 198 Xiangyang Road, Suzhou 215011, China  
**Report No.:** PV170727N048, PV170727N048-1, PV170727N048-2,  
PV170727N048-6, WT176002386

## Use in accordance with regulations:

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

## Applied rules and standards

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 60068-2-6:2007 Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)  
IEC 60068-2-14:2009 Environmental testing – Part 2-14: Tests – Test N: Change of temperature  
IEC 60068-2-27:2008 Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock  
IEC 60068-2-30:2005 Environmental testing – Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)  
IEC 60068-2-64:2008 Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance  
IEC 60068-2-75:2014 Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests  
IEC 60068-2-78:2012 Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state  
EN 50530:2010 Overall efficiency of grid connected photovoltaic inverters  
IEC 61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency  
IEC 61727:2004 Characteristics of the utility interface  
IEC 62116:2014 Islanding prevention measures for utility-interconnected photovoltaic inverters

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Information given in this document is related to the tested specimen of the described electrical sample.