



Certificate of Conformity

Certificate No.: 2088AP0513N006001
Equipment: SOLAR (PV) Grid INVERTER
Brand Name:



Test Model No.: X3-50K-TL, X3-60K-TL

Applicant: **SolaX Power Network Technology (Zhe jiang) Co., Ltd.**
No.288 Shizhu Road, Tonglu Economic Development Zone, Dongxing
District 311500, Tonglu City, Zhejiang Province. People's Republic of China

Report No.: **PV200513N006, PV200513N006-1, PV200513N006-2, PV200513N006-3
AGZ-20060014RT**

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 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests – Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
IEC 61727:2004	Photovoltaic (PV) systems – Characteristics of the utility interface
IEC 62116:2014	Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures
EN 50530:2010 + A1:2013	Overall efficiency of grid connected photovoltaic inverters



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Date: 2020-07-07

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