

VERIFICATION OF CONFORMITY

Applicant Name & Address : Altenergy Power System Inc.
No. 1 Yatai Road, Jiaxing, 314050, Zhejiang Province, P.R.China

Product(s) : Photovoltaic 3-phase grid-connected Microinverter

Model(s) : YC1000-3

Technical Specification : Class I, IP67
YC1000-3
Input: Max. 60VDC, MPPT voltage range: 16-55VDC
max. 14,8A x 4;
Output: 230/400VAC, 3-50Hz, 900W, max.1,3Ax3;

Brand name : APsystems

Relevant Standard(s) : EN 62109-2:2011
EN 62109-1:2010

Directive(s) : Low Voltage Directive 2014/35/EU

Verification Number : EFSH201605-L017

Report Number(s) : EFSH15060101-IE-02-L01; EFSH15060101-IE-02-L01-A1

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

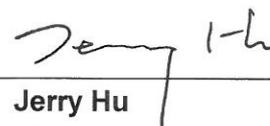
This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard/specification to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer according to definition by EU directive may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

The 'CE' marking shall consist in the initials 'CE' taking the following form:



The 'CE' marking must be affixed to the product/s or to its marking plate. Where this is not possible or not warranted on account of the nature of the products, it must be affixed to the packaging, if any, and to the accompanying documents


Jerry Hu
Manager
2016-05-06



CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

CERTIFICATE OF EMC

CERTIFICATE NO.: SET2015-14166

Product: Photovoltaic 3-phase grid-connected Microinverter
Model: YC1000-3
Applicant: ALTENERGY POWER SYSTEM INC.
Address: No. 1, Yatai Road, Jiaxing 314050 P.R. China

This is to certify that, on the basis of the tests undertaken as per Report No. **SET2015-14166**, the submitted sample of the above item complies with:

EN 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-3:2007+A1:2011
EN 61000-6-4:2007 +A1:2011

and fulfils testing requirement of the EMC directive 2014/30/EU.



Signed for and on behalf of
CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

Wu Li An

Wu Li An, Vice Director



Date of Issue: Oct. 14, 2015

CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

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SunSpec
Modbus

CERTIFIED

THE SUNSPEC ALLIANCE HEREBY CERTIFIES THAT

Altenergy Power System Inc.

PRODUCT NAME

Microinverter; APpcs

CATEGORY

Inverter

PRODUCT MODELS

YC1000-3
YC1000-3-208
YC1000-3-480
YC1000-3-220
YC1000-3-380
QT2
QT2S
DT1D
QT2L
QT2H
QT2X
QT2D
DT1
DT1L
DT1X
DT1H
QT2-208
QT2-480
ELT-5K
QT2-EU
QT2D-EU
QT2D-XYZ
QT2-XYZ

**Has been issued this
SunSpec Certified Product Award for
Successful Testing and Certification of the**

SUNSPEC INFORMATION MODELS

1
103
113
123

AWARDED ON

November 11, 2020

CERTIFICATE NUMBER

SM-000010

Tom Tansy, Chairman

