



Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out.

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

Manufacturing site Name & Address : Same as applicant

Product(s) Tested : Grid-connected Microinverter

Ratings and principal characteristics : See Annex

Model(s) : YC500A , YC500I , YC250A , YC250I

Brand name : APsystems

Relevant Standard(s) / Specification(s) / Directive(s) : EN50438:2007
 (Sweden settings)

Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
 Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Verification Number : 160300551SHA-V3

Report Number(s) : SH12091109-001+A1

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

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Signature
Name: Jonny Jing
Position: Manager
Date: 2016-03-07



Annex to Test Verification of Conformity


This is an Annex to Test Verification of Conformity with Verification/Report Number(s):
160300551SHA-V3/ SH12091109-001+A1. The issuing office is Intertek Testing Services Shanghai
(Address: Building No.86, 1198 Qinzhou Road (North), Caohejing Development Zone, Shanghai 200233,
China).

Rating:

Model:	YC500A, YC500I	YC250A, YC250I
Max. input voltage:	55V	55V
Max. input current:	10.5AX2	10.5A
MPPT voltage range:	22-45V	22-45V
MPPT voltage range @ full power:	26-45V	26-45V
Rated grid voltage:	230V/50Hz	230V/50Hz
Max. output current:	2.17A	1.08A
Max. continuous output power:	500W	250W
Power factor:	>0.99	>0.99
Class I IP 67		

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