



## 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		

**NOTE: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.**

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