
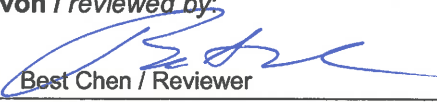


Prüfbericht-Nr.: Test Report No.:	10050909 002	Auftrags-Nr.: Order No.:	114067082	Seite 1 von 4 Page 1 of 4
Kunden-Referenz-Nr.: Client Reference No.:	460972	Auftragsdatum: Order date:	Jul., 14, 2017	
Auftraggeber: Client:	Ablerex Electronics Co., Ltd. No.3, Lane 7, Baogao Road, Xindian District, New Taipei City 23144, Taiwan (R.O.C)			
Prüfgegenstand: Test item:	Grid Tie PV Inverter			
Bezeichnung / Typ-Nr.: Identification / Type No.:	ES 25600HC			
Auftrags-Inhalt: Order content:	TÜV Rheinland-Partial Test Report			
Prüfgrundlage: Test specification:	IEEE 519:1992			
Wareneingangsdatum: Date of receipt:	Jul., 17, 2017			
Prüfmuster-Nr.: Test sample No.:	A000058520			
Prüfzeitraum: Testing period:	N/A – N/A			
Ort der Prüfung: Place of testing:	TÜV Rheinland Taiwan Ltd., Taichung Laboratory			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland Taiwan Ltd.,			
Prüfergebnis*: Test result*:	befriedigend / satisfactory			
geprüft von / tested by:		kontrolliert von / reviewed by:		
 Aug., 2, 2017 Kyle Chan / Project Engineer		 Aug., 2, 2017 Best Chen / Reviewer		
Datum Date	Name / Stellung Name / Position	Unterschrift Signature	Datum Date	Name / Stellung Name / Position
Sonstiges / Other: Detail see next page.				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

TEST REPORT IEEE 519:1992 IEEE Recommended Practice and Requirements for Harmonic Control in Electric Power Systems	
Report reference No.: 10050909 002 Compiled by (+ signature): See cover sheet Approved by (+ signature): See cover sheet Date of issue: See cover sheet	
Testing laboratory: TÜV Rheinland Taiwan Ltd., Taichung Laboratory. Address: No. 9, Ln. 36, Sec. 3, Minsheng Rd., Daya District, Taichung City 428, Taiwan Testing location.....: Same as above	
Applicant: Ablere Electronics Co., Ltd. Address: No.3, Lane 7, Baogao Road, Xindian District, New Taipei City 23144, Taiwan (R.O.C)	
Standard: IEEE 519:1992 Test Report Form No.....: IEEE519_A TRF originator.....: TÜV Rheinland Taiwan Ltd., Taichung Laboratory. Master TRF: 07.2015 Copyright blank test report: TÜV Rheinland Taiwan Ltd., Taichung Laboratory.	
Test procedure: TÜV Rheinland-Partial Test Report Procedure deviation.....: N/A Non-standard test method: N/A	
Type of test object: Grid Tie PV Inverter Model/type reference: ES 25600HC Rating.....: DC Rated input: DC input voltage working range: 370-950Vdc, DC input voltage MPPT range: 580-800Vdc, DC Max. Input current/Tracker: 22.7Ax2 (2 tracker provided), DC Max. input voltage: 1000Vdc, DC Max. PV Isc/Tracker: 35Ax2 (2 tracker provided) AC Rated output: 230V, 50/60Hz, 37.1A, 25600VA, 3N/PE, PF max. 1 or 230V, 50Hz, 37.1A, 25600VA, 3N/PE, PF max. 1	
Possible test case verdicts:	
- test case does not apply to the test object.....:	N/A
- test object does meet the requirement	P(ass)
- test object does not meet the requirement	Fail

Copy of marking plate:

No copy of marking plate need during this approval.

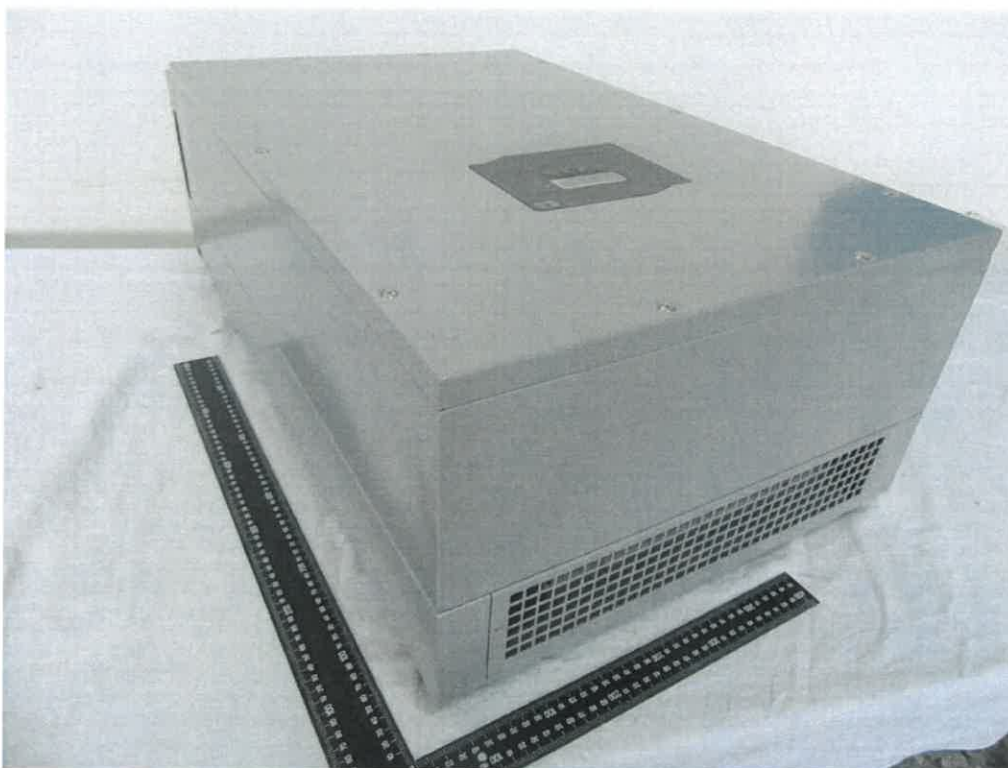
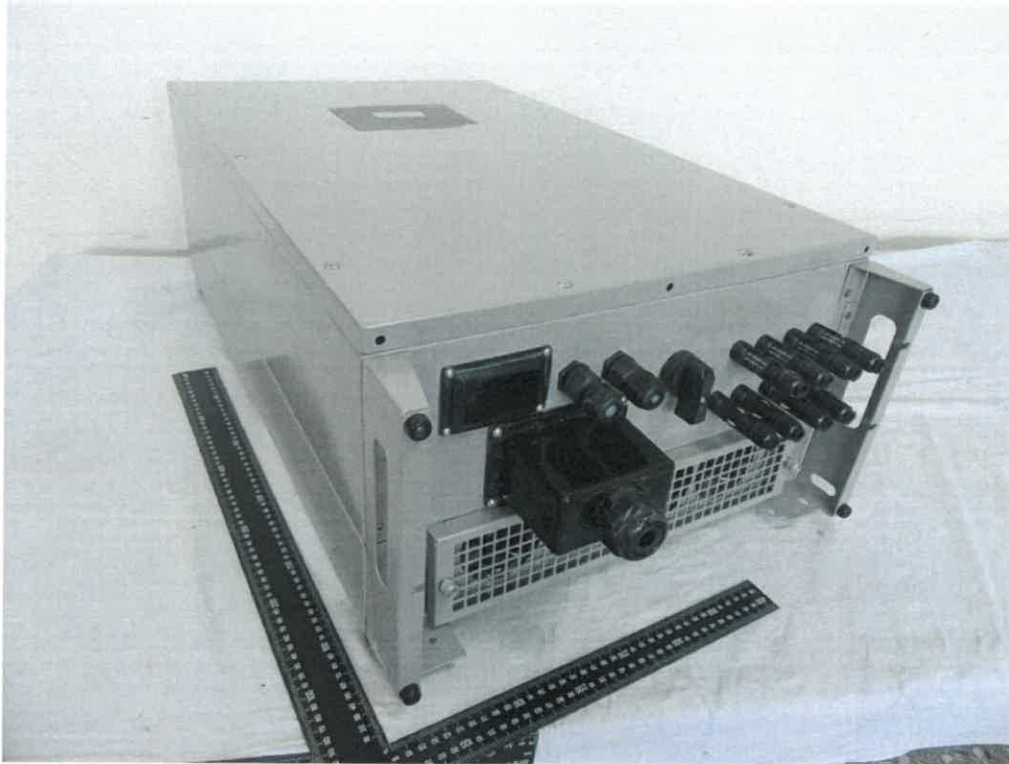
Description of changes(s):

1. Change the design of top enclosure.
2. Change the factory address from No.7 Gongye 4th Rd., Pingtung City, Pingtung County, Taiwan to No. 1-1, Gongye Rd., Pingtung City, Pingtung County, Taiwan

For the above described change(s) the following was considered to be necessary:

Change	Testing	Comments
1	N/A	No grid connection testing considered necessary.
2	N/A	No grid connection testing considered necessary.

Photos:



END of Test Report

TRF No.: IEEE519_A