



TEST REPORT

IEC 61727 / IEC 62116

Photovoltaic (PV) systems
Characteristics of the utility interface
Test procedure of islanding prevention measures for
utility-interconnected photovoltaic inverters

Report reference number	PVTH180323N030-5
Date of issue	2018-05-21
Testing laboratory name	Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch
Address	No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942, China
	 
Applicant's name	Huawei Technologies Co., Ltd.
Address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Test specification	
Standard	IEC 61727:2004, IEC 62116:2008, Deviations for Thailand according the grid-connected inverter regulations of the Provincial Electricity Authority (PEA:2016)
Certificate	Certificate of compliance
Test report form number	IEC 61727
Master TRF	Bureau Veritas Consumer Products Services Germany GmbH
Test item description	SOLAR INVERTER
Trademark	
Model / Type	SUN2000-60KTL-M0
Ratings	SUN2000-60KTL-M0
Input DC voltage range [V]	Max. 1100
MPP DC voltage range [V]	200-1000
Input DC current [A]	Max. 22 x 6
Output AC voltage [V]	3~/PE, 480Vac, 50Hz
Output AC current [A]	3x79,4
Output power [W]	60000

Testing Location	Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch
Address	No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942, China
Tested by (name and signature)	James Huang 
Approved by (name and signature)	Ted Wu 
Manufacturer's name	Huawei Technologies Co., Ltd.
Factory address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Factory's name	1) Huawei Machine Co., Ltd. 2) Shenzhen Fugui Precision Industry Co., LTD
Factory address	1) No. 2 City Avenue, Songshan Lake Sci. & Tech. Industry Park, 523808 Dongguan, Guangdong, PEOPLE'S REPUBLIC OF CHINA 2) Floor1~4, Building 1, F8d District, Foxconn Science and Technology Industrial Park, East side of Min Qing Road, Longhua Subdistrict, Longhua District, 518109, Shenzhen, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Document History			
Date	Internal reference	Modification / Change / Status	Revision
2018-05-21	James Huang	The test result refer to the original .	--
Supplementary information:			