



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

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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, EN 61727:1995, DIN EN 61727:1996 IEC 62116:2008, EN 62116:2011, DIN EN 62116:2012 Deviations for Thailand according the grid-connected inverter regulations of the Metropolitan Electricity Authority (MEA 2015)
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	 HUAWEI
Model / Type	SUN2000-65KTL-M0
Ratings	SUN2000-65KTL-M0
MPP DC voltage range [V]	200-1000
Input DC voltage range [V]	Max. 1100
Input DC current [A]	Max. 22 x 6
Output AC voltage [V]	3~/PE, 480Vac, 50Hz



Output AC current [A]..... :	Max.86,7
Output power [W] :	65000

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	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
2018-04-28	James Huang	Initial report was written	--
Supplementary information:			