



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
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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	SUN2000-60KTL-M0
Ratings	SUN2000-60KTL-M0
Input DC voltage range [V]	200-1000, Max. 1100
Full load MPP input voltage range [V]	520-800
Input DC current [A]	Max. 22 x 6
Output AC voltage [V]	3/N/PE, 230/400Vac, 50Hz
Output AC current [A]	3 x 95,3
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.
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2018-04-24	James Huang	Initial report was written	--
Supplementary information:			