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: PVTTH180323N030-6
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
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

<table>
<thead>
<tr>
<th>Ratings</th>
<th>SUN2000-60KTL-M0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input DC voltage range [V]</td>
<td>Max. 1100</td>
</tr>
<tr>
<td>MPP DC voltage range [V]</td>
<td>200-1000</td>
</tr>
<tr>
<td>Input DC current [A]</td>
<td>Max. 22 x 6</td>
</tr>
<tr>
<td>Output AC voltage [V]</td>
<td>3/N/PE, 220/380Vac, 50Hz</td>
</tr>
<tr>
<td>Output AC current [A]</td>
<td>3 x 100</td>
</tr>
<tr>
<td>Output power [W]</td>
<td>60000</td>
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</tbody>
</table>
**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

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Factory address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Factory's name :  
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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  
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**Document History**

<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>2015-05-21</td>
<td>James Huang</td>
<td>Initial report was written</td>
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**Supplementary information:**