



Product Service

# Compliance Document

No. D 041829 3260 Rev. 00

**Holder of Certificate:** **Huawei Technologies Co., Ltd.**

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PEOPLE'S REPUBLIC OF CHINA

**Product:**

**Converter  
SOLAR INVERTER**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

**Test report no.:**

704091710809-00

**Date,**

2018-08-17

( Zhengdong Ma )



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## Model(s):

SUN2000-60KTL-HV-D1-001, SUN2000-55KTL-HV-D1,  
SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1.

## Parameters:

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| d.c. Max. Input Voltage:          | 1500 Vd.c.                                                                                                              |
| d.c. MPP Range:                   | 600-1450 Vd.c.                                                                                                          |
| d.c. Max. Input Current:          | 22 A /22 A /22 A /22 A                                                                                                  |
| Isc PV:                           | 30 A /30 A /30 A /30 A                                                                                                  |
| a.c. Output Nominal Voltage:      | 3~, 800 V                                                                                                               |
| a.c. Nominal Operating Frequency: | 50 Hz                                                                                                                   |
| a.c. Output Max. Current:         | 48 A (SUN2000-60KTL-HV-D1-001,<br>SUN2000-55KTL-HV-D1-001,<br>SUN2000-55KTL-IN-HV-D1)<br>43,7 A (SUN2000-55KTL-HV-D1)   |
| a.c. Output Rated Power:          | 60 kVA (SUN2000-60KTL-HV-D1-001)<br>55 kVA (SUN2000-55KTL-HV-D1-001,<br>SUN2000-55KTL-IN-HV-D1,<br>SUN2000-55KTL-HV-D1) |
| a.c. Output Max. Power:           | 66 kVA (SUN2000-60KTL-HV-D1-001,<br>SUN2000-55KTL-HV-D1-001,<br>SUN2000-55KTL-IN-HV-D1)<br>60 kVA (SUN2000-55KTL-HV-D1) |
| Power factor(adj.):               | 0,8(lagging)...0,8(leading)                                                                                             |
| Operating Temperature Range:      | -25 °C...+60 °C                                                                                                         |
| Protective Class:                 | I                                                                                                                       |
| Ingress Protection:               | IP65                                                                                                                    |

Tested according to: CLC/TS 50549-2:2015

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