



No. B 041829 3294 Rev. 00

Holder of Certificate: Huawei Technologies Co., Ltd.

Administration Building
Headquarters of Huawei Technologies Co., Ltd.
Bantian, Longgang District
518129 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:

**Product:**

Converter SOLAR INVERTER

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 704091608616-02

Valid until: 2023-08-26

Date, 2018-09-04

(Zhengdong Ma)



Product Service

CERTIFICATE

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Model(s):

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

Parameters:

Models	SUN2000 -60KTL- HV-D1	SUN2000 -60KTL- HV-D1- 001	SUN2000 -55KTL- HV-D1	SUN2000 -55KTL- HV-D1- 001	SUN2000 -55KTL- IN-HV-D1
PV input ratings :					
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				
AC output ratings :					
a.c. Output Nominal Voltage:	3~, 800 Va.c.				
a.c. Nominal Operating Frequency:	50/60 Hz				
a.c. Output Rated Power:	60 kVA	60 kVA	55 kVA	55 kVA	55 kVA
a.c. Output Max. Power:	66 kVA	66 kVA	60 kVA	66 kVA	66 kVA
a.c. Output Max. Current:	48 A	48 A	43,7 A	48 A	48 A
Power Factor:	0,8(lagging)...0,8(leading)				
Protection Class:	I				
Ingress Protection:	IP65				
Overvoltage Category:	II(PV), III(MAINS)				
Operating Temperature Range:	-25°C ... +60°C				

Tested according to:

EN 62109-1:2010
EN 62109-2:2011
IEC 62109-1(ed.1)
IEC 62109-2(ed.1)Production
Facility(ies):

082137