

Certificate of Conformity

No. ESY 041829 4828 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

Product: **Converter**
(Solar Inverter)

Model(s): **SUN2000-30KTL-M3,**
SUN2000-36KTL-M3,
SUN2000-40KTL-M3,
SUN2000-50KTL-M3


Parameters: See page 2

Applicable standards: UNE 217002:2020

This Certificate of Conformity confirms the compliance with the above listed standards on a voluntary basis. It refers only to the sample submitted to TÜV SÜD Product Service GmbH and does not certify the quality or safety of the serial products. It was issued according to TÜV SÜD Product Service certification program Photovoltaics and Grid Integration. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223090501

Date, 2022-09-16



(Billy Qiu)

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Parameters:

Model:	SUN2000-30KTL-M3	SUN2000-36KTL-M3
PV Input Parameters		
d.c. Max. Input Voltage	1100	1100
d.c. Max. Input Current	26A/ 26A /26A/ 26A	26A/ 26A /26A/ 26A
I _{sc} PV	40A/40A/40A/40A	40A/40A/40A/40A
Start Voltage	200V	200V
MPPT Operating Voltage Range	200 V~1000 V d.c.	200 V~1000 V d.c.
Rated Input Voltage	600V	600V
Grid Output Parameters		
a.c. Output Rated Power	30kW	36kW
a.c. Output Max. Apparent Power	33kVA	40kVA
a.c. Output Nominal Voltage	230/400V a.c.,3W/N+PE	230/400V a.c.,3W/N+PE
a.c. Output Nominal Operating Frequency	50Hz	50Hz
a.c. Output Max. Current	47.9A	58A
Adjustable Power Factor Range	0.8 lagging... 0.8 leading	0.8 lagging... 0.8 leading

Model:	SUN2000-40KTL-M3	SUN2000-50KTL-M3
PV Input Parameters		
d.c. Max. Input Voltage	1100	1100Vd.c.
d.c. Max. Input Current	26A/ 26A /26A/ 26A	30A/30A/30A/30A
I _{sc} PV	40A/40A/40A/40A	40A/40A/40A/40A
Start Voltage	200V	200V
MPPT Operating Voltage Range	200 V~1000 V d.c.	200 V~1000 V d.c.
Rated Input Voltage	600V	600V
Grid Output Parameters		
a.c. Output Rated Power	40kW	50 kW
a.c. Output Max. Apparent Power	44kVA	55 kVA
a.c. Output Nominal Voltage	230/400V a.c.,3W/N+PE	230/400V a.c.,3W/N+PE
a.c. Output Nominal Operating Frequency	50Hz	50Hz
a.c. Output Max. Current	63.8A	79.8 A
Adjustable Power Factor Range	0.8 lagging... 0.8 leading	0.8 lagging... 0.8 leading