



Product Service

# Compliance Document

No. D 041829 3269 Rev. 01

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PEOPLE'S REPUBLIC OF CHINA

**Product:** Converter  
SOLAR INVERTER

**Model(s):** SUN2000-50KTL-M0, SUN2000-60KTL-M0, SUN2000-65KTL-M0

**Parameters:**

|                                   |   |
|-----------------------------------|---|
| d.c. Max. Input Voltage:          | 1100 Vd.c.  |
| d.c. MPP Range:                   | 200-1000 Vd.c.  |
| d.c. Max. Input Current:          | 22 A /22 A /22 A /22 A /22 A /22 A  |
| Isc PV:                           | 30 A /30 A /30 A /30 A /30 A /30 A  |
| a.c. Output Nominal Voltage:      | For model SUN2000-50KTL-M0:<br>3/N/PE~ 400V<br>For model SUN2000-60KTL-M0:<br>3/N/PE~ 400V<br>3~ 480V (optional)<br>For model SUN2000-65KTL-M0:<br>3~ 480V  |
| a.c. Nominal Operating Frequency: | 50 Hz   |
| a.c. Output Max. Current:         | For model SUN2000-50KTL-M0:<br>79,4 A (@rated voltage 400V)<br>For model SUN2000-60KTL-M0:<br>95,3 A (@rated voltage 400V)<br>79,4 A (@rated voltage 480V)<br>For model SUN2000-65KTL-M0:<br>86,7 A (@rated voltage 480V) |
| a.c. Output Rated Power:          | 50 kW (SUN2000-50KTL-M0)<br>60 kW (SUN2000-60KTL-M0)<br>65 kW (SUN2000-65KTL-M0)  |
| a.c. Output Max. Apparent Power:  | 55 kVA (SUN2000-50KTL-M0)<br>66 kVA (SUN2000-60KTL-M0)<br>72 kVA (SUN2000-65KTL-M0)   |
| 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:** IRR-TIC:2015(Version 2)

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.:** 704091824402-01

**Date,** 2019-02-01 (Zhengdong Ma)

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