

# Certificate of Conformity

Certificate Number: CN-PV-230001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
<b>Product:</b>	Smart PCS
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	LUNA2000-100KTL-M1
<b>Brand Name&lt;s&gt;:</b>	 HUAWEI
<b>Product Complies with:</b>	IEC61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	221124124GZU-001

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**  
**Date: 03 January 2023**



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230001.

Model	LUNA2000-100KTL-M1
Max. Input voltage	1100Vdc
Input voltage range	570 – 1100Vdc
Max. input current	215.8A
Rated output power	100KW
Max. Output Apparent power	120KVA
Nominal output voltage	3W/PE 380/400/440Vac
Max. output current	173.2A
Nominal output frequency	50Hz/60Hz
Power factor range	1(Leading) ~ 1(Lagging)
Ingress protection	IP66
Operation ambient temperature	-25°C - +60°C
Software version	V100R023C00

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