



Product Service

Compliance Document

No. D 076777 0134 Rev. 00

Holder of Attestation: **Shenzhen Sinexcel Electric Co., Ltd.**

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Nanshan District
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PEOPLE'S REPUBLIC OF CHINA

Product:

**Converter
(Energy Storage Inverter)**

Model(s):

PWX1-1250KTL-H-EX, PWX1-1575KTL-H-EX

Parameters:

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**Tested
according to:**

EN 50549-2:2019/A1:2023
EN 50549-10:2022

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the particular sample. This compliance document makes no statement regarding the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.:

64290253050701

Date, 2026-01-05

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Parameters:

Model	PWX1-1250KTL-H-EX	PWX1-1575KTL-H-EX
Battery terminal parameters		
Battery type	Lithium-ion / Lead-acid	
Maximum voltage [V _{DC}]	1500	
Battery rated voltage [V _{DC}]	1331	
Battery voltage range [V _{DC}]	1250 - 1500	
Maximum charge power [kW]	1348	1698
Maximum discharge power [kW]	1403	1768
Maximum charge current [A _{DC}]	1296	1634
Maximum discharge current [A _{DC}]	1350	1701
Grid terminal parameters		
Rated input/output voltage [V _{AC}]	3P3W+PE, 690	
Rated input/output frequency [Hz]	50	
Rated input/output current [A _{AC}]	1046	1318
Maximum continuous input/output current [A _{AC}]	1151	1450
Rated input/output active power [kW]	1250	1575
Maximum input/output active power [kW]	1375	1733
Maximum input/output apparent power [kVA]	1375	1733
Power factor range	0.9 inductive(under-excited) to 0.9 capacitive(over-excited)	