

## Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant **CE** mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

<b>Applicant Name &amp; Address:</b>	Shenzhen Sinexcel Electric Co., Ltd Building 6, BaiWangXin High-tech, Industrial Park, Nanshan District, Shenzhen City, China
<b>Product Description:</b>	Bi-directional Storage Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See annex pager
<b>Models:</b>	PWS1-500KTL
<b>Brand Name:</b>	Sinexcel
<b>Relevant Standards/ Directive</b>	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EMC Directive 2014/30/EU
<b>Verification Issuing Office:</b>	Same as Legal Entity
<b>Date of Tests:</b>	10 June 2017-30 August 2017
<b>Test Report Number(s):</b>	170331064GZU-001
<b>Note 1: This verification is part of the full test report(s) and should be read in conjunction with them.</b>	



Signature

Name: Strong Yao

Position: Manager

Date: 09 November 2017

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## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Report Number(s): **170331064GZU-001**. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No, 7-2 Guang Dong Software Science Park, Caipin Road Guangzhou Science City, GETDD Guangzhou).

### Ratings & Principle Characteristics:

IP Grade: IP 20  
Operating temperature: -20°C ~50°C (>45°C power derating)  
Charge mode  
AC input voltage: 380Vac(340~420Vac)  
AC input current: 760A(836A max)  
AC input power @ Unity PF: 500KW(550KW max)  
AC frequency: 50/60Hz  
DC voltage: 750Vdc(600Vdc-900Vdc)  
DC current: 667A(873A max)  
AC output PF: 0.8 Leading ~0.8 Lagging  
Utility-interactive  
DC voltage: 750Vdc(600Vdc-900Vdc)  
DC current: 667A(873A max)  
AC output voltage: 380Vac(340~420Vac)  
AC output current: 760A(836A max)  
AC output power @ Unity PF: 500KW(550KW max)  
AC frequency: 50/60Hz  
AC output PF: 0.8 Leading ~0.8 Lagging(Controllable)  
Stand-alone  
DC voltage: 750Vdc(600Vdc-900Vdc)  
DC current: 667A(873A max)  
AC output voltage: 380Vac  
AC output current: 760A(836A max)  
AC output power @ Unity PF: 500KW(550KW max)  
AC frequency: 50/60Hz  
AC output PF: 0.8 Leading ~0.8 Lagging(Load Dependent)  
Class I

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**Name: Strong Yao**

**Position: Manager**

**Date: 09 November 2017**

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