

EU Declaration of Conformity

According to Regulation (EU) No 2019/2010 and Directives 2014/30/EU, 2014/35/EU, 2011/65/EU

Name of the product: Power conversion system

<u>Type</u>	<u>Nominal AC Power (kVA)</u>
PWS1-135M-H-EX	135

Software version: V1.0

Manufacturer: Shenzhen Sinexcel Electric Co., Ltd., Building 6, BaiWangXin High-tech, Industrial Park, Nanshan District, Shenzhen City, China

We declare that this product complies with the following:

EU Directives:

- 2014/35/EU - Low Voltage Directive (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC) Directive.
- Regulation (EU) 2019/2010 - CE marking

Relevant harmonized standards used:

- EN 50549-1:2019+A1:2023&EN 50549-2:2019+A1:2023&EN 50549-10:2022 - Connection of production equipment to the public network (Low voltage)
- EN 61000-6-2:2019 & EN 61000-6-4:2019 - EMC standards: interference and immunity
- EN 62109-1:2010 & EN 62109-2:2011 - Safety of power electronics for PV systems
- EN 62477-1:2023 Safety requirements for power electronic converter systems and equipment Part 1: General

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Dated: 2025/9/30

Signature of responsible person: MingXing Zhu

Position: General Manager, Global Energy Storage and Microgrid Solution BU

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