

CONFORMITY STATEMENT (*)	
Document code	532/21/01496/ER R01 This document replaces and revokes Kiwa Creiven document number 532/21/01496/ER Rev 00
Date of document	2022-02-07
Manufacturer	
Name:	Sicon S.r.l. (trademark SOCOMEC)
Street:	Via Sila 1/3 – Zona Industriale Scovizze
City:	36033, Isola Vicentina (VI) – Italy
Phone:	+39 0444 598611
Fax:	+39 0444 598622
Refer to:	Mr. Alberto Gios
Product description	
Description:	DC/AC bidirectional converter for Energy Storage System (ESS)
Model	
SUN-HES-L-400 (Cabinet) + 1÷6 x SUN-HES-MOD50 (Power modules) SUN-HES-L-380E (Cabinet) + 1÷6 x SUN-HES-MOD50 (Power modules)	
Reference standard	
EN 50549-1: 2019-02	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B
EN 50549-2: 2019-02	Requirements for generating plants to be connected in parallel with distribution networks Part 2: Connection to a MV distribution network - Generating plants up to and including Type B
Test methods used for the evaluation of reference standards requirements defined in the preliminary document:	
PrEN 50549-10: 2021 (Implementation 4.0)	Requirements for generating plants to be connected in parallel with distribution networks — Part 10: Tests for conformity assessment of generating units
(*) Reference document, assumptions and restrictions	
Technical Report	532/21/01494/ER R01 Date 2022-02-07
Written by	MAURO MAJOLO <i>Lab Manager</i>
Approved and issued by	ALESSANDRO ZUCCATO <i>Lab Director</i>