

Certificate of Conformity (COC)



Certificate Holder / Titulaire du certificat : Shenzhen SOFARSOLAR Co., Ltd.
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Date of Original Issue / Date de sortie originale : 2025-05-28

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Date of Expiry / Date d'expiration : 2028-05-27

Certificate Number / Numéro de certificat : PCS-25-1104

Product / Produits : AC Coupled Storage Converter

Ratings / Valeur nominale : See appendix on page 2

Trademark / Marques déposées : 

Model / Modèle : ME 3000SP

Test Laboratory / Laboratoire d'essais : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch

Testing Report / Rapport d'essai : SUEE250500012751

Test Standard / Normes d'essai : EN 50549-1:2019



EN 50549-1: 2019: 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 50549-1 : 2019 : Exigences pour les installations de production à connecter en parallèle aux réseaux de distribution - Partie 1 : raccordement à un LV réseau de distribution - Centrales électriques jusqu'au type B inclus.

This is to certify that the product has been tested and was found to comply with the requirements of the standard(s). / Il est certifié que le produit a été testé et répond aux exigences de la norme.

The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012. / Les produits ci - dessus sont certifiés selon les exigences de la norme ISO / IEC 17065: 2012.

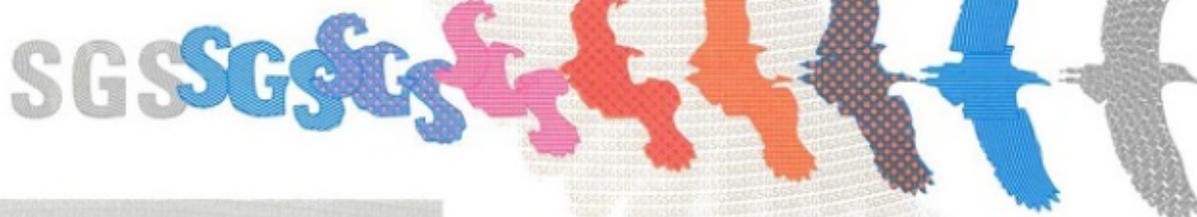
The above-mentioned product is certified according to the standard EN 50549-1: 2019 and is valid to be installed in generating of type A plants to be connected to a LV distribution network. The relation between this European Standard with the relevant Article of COMMISSION REGULATION (EU) 2016/631 (NC RfG) is considered as it is indicated in the annex H of the standard EN 50549-1:2019. / Le produit mentionné ci-dessus est certifié en fonction du standard EN 50549-1: 2019 et est valable pour être installé dans la génération de plantes de type A à connecter à un réseau de distribution basse tension. La relation entre cette norme européenne avec l'article pertinent de la réglementation des commissions (UE) 2016/631 (NC RFG) est considérée comme elle est indiquée dans l'annexe H de la norme EN 50549-1: 2019.

The requirements relating to the protection of the interface in accordance with clause 4.9.3 of standard EN 50549-1: 2019 have been verified by controlling the upper and lower thresholds of the voltage and frequency configuration beaches that are required in the certified standard. This guarantees compliance with the interface protection parameters that have been adjusted inside these configuration beaches, such as the interface protection parameters required in **France**. / Les exigences relatives à la protection de l'interface conformément à la clause 4.9.3 de la norme EN 50549-1 : 2019 ont été vérifiées en contrôlant les seuils supérieurs et inférieurs des plages de configuration de la tension et de la fréquence qui sont requises dans la norme certifiée. Cela garantit la conformité avec les paramètres de protection de l'interface qui ont été ajustés à l'intérieur de ces plages de configuration, comme par exemple les paramètres de protection de l'interface nécessaires en **France**.

Christopher Hee
Certification Officer

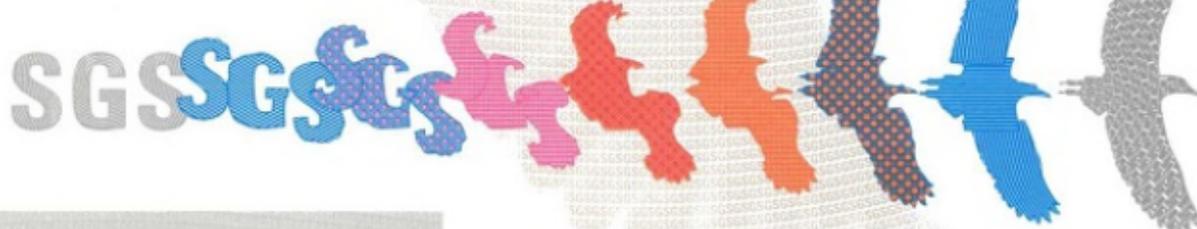


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Model	ME 3000SP
Battery Parameters	
Battery Type	Lead-acid, Lithium-ion
Nominal battery voltage	48V
Battery voltage range	42-58V
Recommended battery capacity	200Ah(100-500 Ah optional)
Max charge current	60A
Max discharge current	60A
AC parameters	
Max output power	3000VA
Max output current	13A
Nominal grid voltage	230V
Nominal grid frequency	50Hz
Power factor	1(+/-0.8 adjustable)
Others	
Operating temperature range	-25 °C - +60 °C (derating above+45 °C)
Ingress protection	IP65
Protective class	Class I



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