

ATTESTATION OF CONFORMITY

Issued to: Huawei Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,
Longgang District, Shenzhen, Guangdong, 518129, China

For the product: Smart String-level Disconnect (SSLD)

Trade name: Huawei

Type/Model: SUN2000-300KTL-H0, SUN2000-280KTL-H0,
SUN2000-250KTL-H3, SUN2000-250KTL-H1,
SUN2000-330KTL-H1, SUN2000-330KTL-H2,
SUN2000-275KTL-H1

Ratings: 12 poles, photovoltaic (PV) applications
Ue: 1500 Vdc, Ui: 1500 Vdc, Uimp: 8 kV
In: 18 A
Ics = Icu: 120 A at 1500 Vdc
See other technical data on annex page.

Manufactured by: Huawei Technologies Co., Ltd.
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Longgang District, Shenzhen, Guangdong, 518129, China

Subject: Type Test

Requirements: EN 60947-2:2017 + A1:2020
IEC 60947-2:2016 + A1:2019

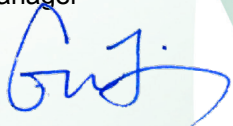
This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test report no. 3326627.51 issued on 2023-01-19.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Wenzhou, Zhejiang, 19 January 2023 Number: 3326627.01A

DEKRA Testing Services (Zhejiang) Co., Ltd.

Ms J Guo
Certification Manager



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Ratings:

number of poles	: 12 poles
rated operational voltage (Ue)	: 1500 Vdc
rated insulation voltage (Ui)	: 1500 Vdc
rated impulse withstand voltage (Uimp)	: 8 kV
rated current (In)	: 18 A
rated operational current (Ie)	: Equal to In
conventional thermal current (Ith)	: Equal to In
rated ultimate short-circuit breaking capacity (Icu)	: 120 A at 1500 Vdc
rated service short-circuit breaking capacity (Ics)	: 100% Icu
suitable for isolation	: Suitable
selectivity category	: A
safety distance (screen-circuit breaker)	: 0 mm for all sides
method of mounting	: Fixed
EMC environment	: A
reference temperature	: Independent
type of release	: Electronic release
inverse time delay release	: Ir (inverse time delay tripping setting): Fixed, 18 A
time setting of the inverse time delay release	: tr (inverse time delay tripping setting): Fixed, trip time at 2 Ir: $150 \text{ ms} \leq t \leq 250 \text{ ms}$
instantaneous release	: Ii (instantaneous tripping setting): Fixed, 30 A