EU-TYPE EXAMINATION CERTIFICATE
Radio Equipment Directive

Total Quality. Assured.

Accred. no. 1003
Product certification
ISO/IEC 17065

Notified Body: 0413 **Certificate Number:** SE-RED-2300766 Ed.1

Applicant:	Huawei Digital Power Technologies Co., Ltd. Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C.
Manufacturer:	Huawei Digital Power Technologies Co., Ltd. Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road, Futian District, Shenzhen, 518043, P.R.C.
Product:	SOLAR INVERTER
Model / Type Ref:	SUN2000-25K-MB0
Additional Model(s):	SUN2000-12K-MB0, SUN2000-15K-MB0, SUN2000-17K-MB0, SUN2000-20K-MB0
Brand Name:	HUAWEI
Technical Data / Rating:	d.c. Max Input Voltage: 1100 Vd.c. MPPT Range: 200 – 1000 Vd.c. a.c. Output Voltage: 220/380 Va.c. , 230/400 Va.c. , 240/415 Va.c. (50/60Hz) 3W+N+PE
Intended Environment:	Outdoor use
Technical File No(s):	TCF-SUN2000-XXK-MB0 Ver 01

Conclusions:

The Notified Body certifies that this equipment has been found to comply with the essential requirements of the Radio Equipment Directive, 2014/53/EU whereby the objectives of Annex III have been considered that the technical file properly demonstrates that the essential requirements of Articles 3.1a, 3.1b and 3.2 of the Directive have been met in respect of the above mentioned equipment. (See page 2 of this certificate for a summary of rationale)

1. *It applies only to the product(s) submitted and as detailed in the Technical Documentation (TD).*
2. *The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined equipment mentioned in this certificate.*
3. *The manufacturer shall inform the Notified Body of any modifications made to the examined product; this may lead to additional approval work resulting in cancellation, amendment and/or reissuance of this EU Type Examination Certificate.*

Intertek SEMKO AB
Torshamnsgatan 43
164 22 Kista
Sweden

Signature: 

Issue Date: 7 July 2023

Signed by: Fredrik Wennersten

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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Rationale: Applied standards under the Radio Equipment Directive:

Directive reference		Standard	Technical reference
2014/53/EU RED	Art. 3.1(a)	EN 62109-1:2010 EN 62109-2:2011 EN 50385:2017	230619090GZU-001 230619090GZU-002 SYBH(R-EMF)10288089-1
	Art. 3.1(b)	EN 55011:2016+A1:2017 EN 55011:2016+A11:2020 EN 55011:2016+A2:2021 EN 62920:2017+A11:2020 EN 62920:2017+A1:2021 ETSI EN 301 489-1 V1.9.2 (2011-09) ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN IEC 61000-6-1:2019 EN IEC 61000-6-2:2019 EN IEC 61000-6-3:2021 EN IEC 61000-6-4:2019 EN 61000-3-11:2000 EN 61000-3-12:2011	230616027SZN-001
	Art. 3.2	ETSI EN 300 328 V2.2.2 (2019-07)	4790442460-1 SYBH(R)10288089-1
	Art. 3.3 d, e, f, g	--	--

Radio technologies:

Supported Radio Technologies	Frequency Band	Max declared Output Power (EIRP)
WLAN	2400 MHz to 2483.5 MHz	20 dBm

Limitations: --

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