

EU-TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive

Notified Body: 0413 **Certificate Number:** SE-RED-2201103 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: SUN2000-25KTL-M5

Additional Model Number(s): SUN2000-12KTL-M5, SUN2000-15KTL-M5, SUN2000-17KTL-M5,
SUN2000-20KTL-M5

Brand Name: HUAWEI

Technical Data / Rating: Max. Input Voltage: 1100V d.c.
MPPT Range: 200V to 1000V d.c.

Intended Environment: SOLAR INVERTER

Technical File No(s): TCF_SUN2000-XXKTL-M5_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: 6 September 2022

Signed by: Leif Mattsson

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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	CN22RLVI 001 SYBH(R-EMF)10109753-1
	Art. 3.1(b) EN 55011:2016 EN 55011:2016/A1:2017 EN 55011:2016/A11:2020 EN 62920:2017+A11:2020 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 61000-3-11:2000 EN 61000-3-12:2011 EN 61000-6-1:2007 EN 61000-6-2:2005/AC:2005 EN 61000-6-3:2007/A1:2011/AC:2012* EN 61000-6-4:2007/A1:2011*	68.760.22.0538.01
	Art. 3.2	ETSI EN 300 328 V2.2.2 (2019-07) 4790442460-1
	Art. 3.3	--

Note: * The standards EN 61000-6-3 & EN 61000-6-4 applies only to the Telecom Port.

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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