

# 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)<br>EN 62109-1:2010<br>EN 62109-2:2011<br>EN 50385:2017   | CN22RLVI 001<br>SYBH(R-EMF)10109753-1            |
|                     | Art. 3.1(b)<br>EN 55011:2016<br>EN 55011:2016/A1:2017<br>EN 55011:2016/A11:2020<br>EN 62920:2017+A11:2020<br>ETSI EN 301 489-1 V1.9.2 (2011-09)<br>ETSI EN 301 489-1 V2.2.3 (2019-11)<br>ETSI EN 301 489-17 V3.2.4 (2020-09)<br>EN 61000-3-11:2000<br>EN 61000-3-12:2011<br>EN 61000-6-1:2007<br>EN 61000-6-2:2005/AC:2005<br>EN 61000-6-3:2007/A1:2011/AC:2012*<br>EN 61000-6-4:2007/A1:2011* | 68.760.22.0538.01                                |
|                     | Art. 3.2   | ETSI EN 300 328 V2.2.2 (2019-07)<br>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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