

# EU Type Examination Certificate

Certificate No: TPS-RED500977 i01

**Certificate Holder:** **Huawei Digital Power Technologies Co., Ltd.**  
Office 01, 39th Floor, Block A  
Antuoshan Headquarters Towers  
33 Antuoshan 6th Road, Futian District  
518043 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Product Type:** **Wireless LAN equipment**  
**Smart Charger**

**Model(s):** **SCharger-22KT-S0, SCharger-7KS-S0**

We, as Notified Body number 0123, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

**Essential Requirements:** Article 3.3 (d) in respect to network protection \* Applies from the 1st August 2025

The certificate has been issued in accordance with the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Product Service GmbH (Notified Body Number 0123).

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the following pages.  
For further details related to this certification please contact ps.zert@tuvsud.com

This is based upon examination of the following Technical Data file.

**Technical Documentation:** SCharger-22KT-S0 (v) RED TCF

**Valid from:** 2025-05-30

The RED state of the art for this certificate will be monitored for 5 years after the issue date until 2030-05-26. During this time, the certificate might be re-evaluated if underlying standards change. In any case, after this 5-year period the certificate will be required to be up re-issued or will be automatically withdrawn.



( Peter Jia )

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## 1 Equipment Description

Smart Charger is a radio equipment supporting Bluetooth, NFC and Wi-Fi at 2.4GHz.

### 1.1 Models

	Model	HW Version	SW Version	OS Version
Original	Scharger-22KT-S0, Scharger-7KS-S0	Communication Board: EN61CTLWA A.4, Main Control Board: ES11CTLBA K.3	FusionCharge V100R023C10SPC[XXX] (The identifier placeholder XXX indicates a bug fix or patch version only, which does not change any cyber security function. XXX= 000-999 and is increased for each update release.)	RTOS 208

### 1.2 Supported Functions and Features

#### 1.2.1 Non-radio features

Rated Input: 230VAC, 32A Max for model SCharger-7KS-S0;

400VAC or 230VAC, 32A Max for model SCharger-22KT-S0;

Ports: Ethernet Port, COM Port.

#### 1.2.2 Radio features

Radio	Feature	Operating Spectrum / Power	
IEEE 802.11 – 2.4 GHz	b/g/n, Adaptive	2400-2483.5 MHz	18.93 dBm
Bluetooth	BLE	2400-2483.5 MHz	9.23 dBm
RFID	ASK	13.56 MHz	-27.24dB $\mu$ A/m@10m

### 1.3 Accessories

Model / Part Number	Description
N/A	N/A

## 2 Assessed Standards

Essential Requirement	Assessed Standards
Article 3.3(d) [Network protection]	EN 18031-1:2024

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## 3 Technical Documentation

### 3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

### 3.2 Declarations

Declaration of Conformity of Scharger-22KT-S0 (v) for CE	Modified	2025-05-27
Model difference declaration letter	Issued	2025-04-01

### 3.3 Strategic Documentation

Risk Assessment Letter of Scharger-22KT-S0 (v) for RED	Issued	2025-05-27
Justification of Conformity of Scharger-22KT-S0 (v) for RED	Modified	2025-05-28

### 3.4 Technical Compliance Documentation

#### 3.4.1 Article 3.3(d)

6818925020201	Issued	2025-05-22
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## 4 Additional Information

None.

## 5 Conditions of Validity

For complete conformity to the Radio Equipment Directive requirements as applicable inside the European Union, this product requires the essential requirements of RED Article 3.1(a), 3.1(b) and 3.2 that are not covered on this type examination certificate.



## EU Declaration of Conformity

(No. CE-10224603)

We **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.**

declare that the product

<b>Name/Trademark</b>	<u>Smart Charger/HUAWEI</u>
<b>Model/Software</b>	<u>SCharger-7KS-S0, SCharger-22KT-S0 / V100R022</u>
<b>Accessories</b>	<u>NA</u>

complies with the following directives:

- **2014/53/EU(Radio Equipment Directive)**
- **2011/65/EU & (EU) 2015/863 (RoHS Directive)**

For the evaluation of the compliance with these Directives, the following standards have been applied:

<b>Radio Equipment Directive</b>	
<b>- Article 3.1 (a) Safety &amp; Health</b>	EN IEC 61851-1:2019 EN 62311:2008 EN IEC 62311:2020 EN 50665:2017 EN 50364:2018
<b>- Article 3.1 (b) EMC</b>	EN IEC 61851-21-2:2021 EN 301 489-1 V2.2.3:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.4:2020
<b>- Article 3.2 Radio</b>	ETSI EN 300 328 V2.2.2 ETSI EN 300 330 V2.1.1
<b>RoHS</b>	EN IEC 63000:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer.

CE Marking Date: 2023-01-19

Responsible for making this declaration is the:

Manufacturer  Authorised representative established within the EU

Signed for and on behalf of: Huawei Digital Power Technologies Co., Ltd.

<b>Print name/Title</b>	<u>:</u>	<u>LingHongDong / Regulation Compliance Manager</u>
<u>Shenzhen, China</u>	<u>2023-01-19</u>	<u>LingHongDong</u>
(Place)	(Date)	(Signature)