

N°: RED_1071

Etabli selon l'article 17 (Annexe III) de la directive RED 2014/53/UE du 16 avril 2014
Established under Article 17 Annex III of Directive RED 2014/53/UE of 16 April 2014.

Numéro de l'organisme / Notified Body Identification Number: 0081

Règles de certification : Référentiel de certification RED / Certification program : RED Certification Rules

Titulaire / Applicant

SUNGROW POWER SUPPLY CO., LTD.

No.1699 Xiyou Rd., New & High Technology Industrial
Development Zone,
230088 Hefei
CHINA

Fabricant / Manufacturer

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Equipement / Equipment

↳ Produit / Product

Chargeur / Charger

DC EV Charger
EVSE

↳ Marque commerciale / Trade
Mark

SUNGROW

↳ Modèle / Model

IDC480E, IDC480E-C

Composition du (of) document

4 pages

Document émis le / issued on

18/06/2025

Signature sous la responsabilité de l'organisme :

Signature on behalf of Notified Body by



Gilles LEMONNIER
F - 92266 FONTENAY AUX ROSES

Responsable Certification / Certification Officer

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Caractéristiques techniques / Technical Features

		Radio Interface n°1	Radio Interface n°2	Radio Interface n°3	Radio Interface n°4
RF module	Type of Radio (WiFi, Lora...):	4G	WIFI	WIFI	4G
	Reference of Radio chipset-module:	EG25-G MINIPCIE	CPU MT7628	AW-AM510-I	EC25-EUX
	Frequency Bands:	LTE-FDD: Band1,2,3,4,5,7,8,12, 13,18,19,20,25,26,28, 38,39,40,41; WCDMA:Band1,2,4,5 ,6,8,19; GSM/EDGE:Band2, 3, 5,8	2412 ~ 2484 MHz	2.4 GHz ISM Bands 2.412-2.472 GHz 5.15-5.25 GHz (FCC UNII low band) for US/Canada and Europe 5.25-5.35 GHz (FCC UNII middle band) for US/Canada and Europe 5.47-5.725 GHz for Europe 5.725-5.825 GHz (FCC UNII high band) for US/Canada	LTE FDD Band1,3,7,8,20,28A, LTE TDD: Band38 ,40,41. WCDMA:Band 1,8 GSM:Band 3,8
	Voltage Range:	3.0 ~ 3.6 V	3.0 ~ 3.6 V	3.3V±5%	3.0 ~ 3.6 V
	Temperature Range:	-40°C~ 80°C	-40°C~ +85°C	-40°C~ 85°C	-40°C~ 85°C
RF Product	Antenna: (Type, Gain)	Connect external antenna through connector,2dbi	Connect external antenna through connector, 2dbi	Connect external antenna through connector,2dbi	Connect external antenna through connector,2dbi
	Maximum Output Power: (Declared in User Manual)	480kW	480kW	480kW	480kW
	Software Version:	09.2E9.FFF.000.00 ~ 09.2E9.FFF.FFF.FF refer to Appendix 1			
	Voltage Range:	360Vac ~ 440Vac			
	Temperature Range:	-35°C~55°C			

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Le LCIE déclare que le produit susmentionné respecte les exigences essentielles indiquées ci-après / LCIE declares that, the listed product complies with the essential requirements listed below:

Domaine couvert / Scope	Résultat / Result
✓ Art. 3.3 d) Protection du reseau / Protection of Network	Conform(e)
✓ Art. 3.3 F) Protection contre la fraude / Protection from fraud	Conform(e)

Cet avis est basé / This opinion is based:

- **Sur le rapport d'évaluation / On the evaluation report** : 17930819-CN813043 Version: 00
- **Sur l'analyse du dossier de construction du fabricant, et en particulier sur la conformité aux normes listées ci-dessous / On the review of the technical file of the manufacturer, and in particular on compliance with standards listed below:**

	Normes / Standards	Rapport d'essai / Test reports
Protection of Network (3.3.d)	EN 18031-1:2024	SGR-ESH-P24101695
Protection from fraud (3.3.f):	EN 18031-3:2024	SGR-ESH-P24101695

La validité du présent certificat est limitée au produit mentionné dans le document et sera remis en cause à la moindre modification du produit concerné. Toute évolution de la directive 2014/53 / UE du 16 avril 2014 est également susceptible de remettre en question ladite validité / The validity of the present certificate is limited to the mentioned product subject of this evaluation and will be questioned at the slightest modification of the product concerned. Any development of Directive 2014/53/UE of 16 April 2014 is also likely to question its validity

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Annexe / Annex

1 Software version format and description

09.2E9.FFF.002.02

The 00-FF test or modification of this software' s minor version.Range:00-FF

The 000-FFF submission archeive of this software' s major version.Range:000-FFF.

Major version of the software baseline version.Fixed

2E9 series versions representing the main control board.Fixed

Indicates the main control board.For other board models,please refer to the appendix.Fixed.

Including a total of: 09.2E9.FFF.000.00 ~ 09.2E9.FFF.FFF.FF